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AUTHOR Bianchini, John C.; Loret, Peter G.
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ABSTRACT

The Anchor Test Study provides a method for translating a pupil's score on any one of eight widely used standardized reading tests for Grades 4, 5, and 6 to a corresponding score of any of the other seven tests, as well as furnishing new nationally representative norms for each of the eight tests. In addition, the Study presents new estimates of alternate form reliability for each test, provides estimates of the intercorrelations among the tests, and explores empirically some methodological questions in test-equating. Contained in this volume of the Study are subgroup equating tables for boys in Grades 4, 5, and 6, in reading comprehension, vocabulary, and total reading using linear and equipercentile equating methods for the following seven tests: California Achievement Tests (1970), Comprehensive Tests of Basic Skills (1968), Iowa Test of Basic Skills (1971), Metropolitan Achievement Tests (1970), Sequential Tests of Educational Progress (1969), SRA Achievement Series (1971), and Stanford Achievement Tests (1964). Equating and norming data on the eighth test in the Study, the Gates MacGinitie (1964), are included in volumes 31, 32, and 33 of the Anchor Test Study. (RC)

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anchor test study

FINAL REPORT

VOLUME XI

SUBGROUP EQUATING TABLES

BOYS

Grades 4, 5, and 6

December 1972

TM 003 795

EDUCATIONAL TESTING SERVICE
PRINCETON, NEW JERSEY

BERKELEY, CALIFORNIA

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ORGANIZATION OF VOLUME XI

BOYS

Subgroup Equating Tables:	Grade 4 --	Vocabulary
Subgroup Equating Tables:	Grade 4 --	Reading Comprehension
Subgroup Equating Tables:	Grade 4 --	Total Reading
Subgroup Equating Tables:	Grade 5 --	Vocabulary
Subgroup Equating Tables:	Grade 5 --	Reading Comprehension
Subgroup Equating Tables:	Grade 5 --	Total Reading
Subgroup Equating Tables:	Grade 6 --	Vocabulary
Subgroup Equating Tables:	Grade 6 --	Reading Comprehension
Subgroup Equating Tables:	Grade 6 --	Total Reading

LIST OF EQUATING TABLES AT GRADE 4 : VOCABULARY

BOYS

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Procedure 3: Linear Method	CAT	691
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	ITBS	693
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	SAT	697
Procedure 3: Equipercentile Method	CAT	698
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	SRA	703
	SAT	704

TABLE 691. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM C VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE E FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	41	39	59	31	42	35
39	40	38	58	30	41	34
38	39	37	56	29	40	33
37	38	36	55	28	39	32
36	37	35	53	28	38	31
35	36	34	52	27	37	30
34	35	33	51	26	36	29
33	34	32	49	26	34	28
32	33	31	48	25	33	28
31	32	30	47	24	32	27
30	31	29	45	24	31	26
29	30	28	44	23	30	25
28	29	27	43	22	29	24
27	28	26	41	21	28	23
26	27	25	40	21	26	22
25	26	24	38	20	25	21
24	25	23	37	19	24	20
23	24	22	36	19	23	19
22	23	21	34	18	22	19
21	22	20	33	17	21	18
20	21	19	32	17	20	17
19	20	18	30	16	18	16
18	19	17	29	15	17	15
17	18	16	28	14	16	14
16	17	15	26	14	15	13
15	16	14	25	13	14	12
14	15	13	23	12	13	11
13	14	12	22	12	12	10
12	13	11	21	11	10	9
11	12	10	19	10	9	9
10	11	9	18	10	8	8
9	10	8	17	9	7	7
8	9	7	15	8	6	6
7	8	6	14	8	5	5
6	7	5	13	7	3	4
5	5	4	11	6	2	3
4	4	3	10	5	1	2
3	3	2	8	5	0	1
2	2	1	7	4	- 1	0
1	1	0	6	3	- 2	- 1
0	0	- 1	4	3	- 3	- 1

TABLE 692. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 2 FORM C VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	39	38	58	30	41	34
39	38	37	56	29	40	33
38	37	36	55	29	39	32
37	36	35	54	28	38	31
36	35	34	52	27	37	30
35	34	33	51	26	36	30
34	33	32	50	26	35	29
33	32	31	48	25	34	28
32	31	30	47	24	32	27
31	30	29	46	24	31	26
30	29	28	44	23	30	25
29	28	27	43	22	29	24
28	27	26	42	22	28	23
27	26	25	40	21	27	22
26	25	24	39	20	26	21
25	24	23	37	20	24	21
24	23	22	36	19	23	20
23	22	21	35	18	22	19
22	21	20	33	18	21	18
21	20	19	32	17	20	17
20	19	18	31	16	19	16
19	18	17	29	15	18	15
18	17	16	28	15	17	14
17	16	15	27	14	15	13
16	15	14	25	13	14	13
15	14	13	24	13	13	12
14	13	12	23	12	12	11
13	13	11	21	11	11	10
12	12	10	20	11	10	9
11	11	9	19	10	9	8
10	10	8	17	9	7	7
9	9	7	16	9	6	6
8	8	6	15	8	5	5
7	7	5	13	7	4	4
6	6	4	12	6	3	4
5	5	3	11	6	2	3
4	4	2	9	5	1	2
3	3	1	8	4	0	1
2	2	0	7	4	- 2	0
1	1	- 1	5	3	- 3	- 1
0	0	- 2	4	2	- 4	- 2

TABLE 693. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
38	39	40	57	30	41	34
37	38	39	56	29	40	33
36	37	38	55	28	39	32
35	36	37	53	28	38	31
34	35	36	52	27	37	30
33	34	35	51	26	35	29
32	33	34	49	26	34	28
31	32	33	48	25	33	28
30	31	32	47	24	32	27
29	30	31	45	24	31	26
28	29	30	44	23	30	25
27	28	29	43	22	29	24
26	27	28	41	21	28	23
25	26	27	40	21	26	22
24	25	26	38	20	25	21
23	24	25	37	19	24	20
22	23	24	36	19	23	19
21	22	23	34	18	22	19
20	21	22	33	17	21	18
19	20	21	32	17	20	17
18	19	20	30	16	18	16
17	18	19	29	15	17	15
16	17	18	28	15	16	14
15	16	17	26	14	15	13
14	15	16	25	13	14	12
13	14	15	24	13	13	11
12	13	14	22	12	12	11
11	12	13	21	11	11	10
10	11	12	20	10	9	9
9	10	11	18	10	8	8
8	9	10	17	9	7	7
7	8	9	16	8	6	6
6	7	8	14	8	5	5
5	6	7	13	7	4	4
4	5	6	12	6	3	3
3	4	5	10	6	2	2
2	3	4	9	5	0	2
1	2	3	7	4	-1	1
0	1	2	6	4	-2	0

TABLE 694. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM C VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
50	34	34	33	26	35	29
49	33	34	32	26	34	28
48	32	33	31	25	33	28
47	31	32	30	25	32	27
46	31	31	30	24	32	26
45	30	31	29	23	31	26
44	29	30	28	23	30	25
43	28	29	27	22	29	24
42	28	28	27	22	28	24
41	27	28	26	21	27	23
40	26	27	25	21	27	22
39	25	26	24	20	26	22
38	25	25	24	20	25	21
37	24	25	23	19	24	20
36	23	24	22	19	23	20
35	23	23	22	18	22	19
34	22	23	21	18	22	18
33	21	22	20	17	21	18
32	20	21	19	17	20	17
31	20	20	19	16	19	16
30	19	20	18	16	18	16
29	18	19	17	15	17	15
28	17	18	16	15	17	14
27	17	17	16	14	16	14
26	16	17	15	14	15	13
25	15	16	14	13	14	12
24	14	15	13	13	13	12
23	14	14	13	12	12	11
22	13	14	12	12	11	10
21	12	13	11	11	11	10
20	12	12	10	11	10	9
19	11	11	10	10	9	8
18	10	11	9	10	8	8
17	9	10	8	9	7	7
16	9	9	7	9	6	6
15	8	8	7	8	6	6
14	7	8	6	8	5	5
13	6	7	5	7	4	4
12	6	6	4	7	3	4
11	5	5	4	6	2	3
10	4	5	3	6	1	2

TABLE 694. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
9	4	4	2	5	1	2
8	3	3	1	5	0	1
7	2	2	1	4	- 1	0
6	1	2	0	3	- 2	0
5	1	1	- 1	3	- 3	- 1
4	0	0	- 2	2	- 4	- 2
3	- 1	- 1	- 2	2	- 4	- 2
2	- 2	- 1	- 3	1	- 5	- 3
1	- 2	- 2	- 4	1	- 6	- 4
0	- 3	- 3	- 4	0	- 7	- 4

TABLE 695. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 1 (VOCABULARY)

PROCEDURE 3, LINEAR METHOD

STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM C VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	39	40	38	58	42	34
29	38	39	37	56	40	33
28	36	37	36	54	38	32
27	35	36	34	52	37	30
26	34	34	33	50	35	29
25	32	33	31	48	33	28
24	31	32	30	46	32	26
23	29	30	28	44	30	25
22	28	29	27	42	28	24
21	26	27	25	40	27	22
20	25	26	24	38	25	21
19	24	24	[illegible]	36	24	20
18	22	23	21	34	22	19
17	21	21	20	33	20	17
16	19	20	18	31	19	16
15	18	18	17	29	17	15
14	16	17	15	27	15	13
13	15	16	14	25	14	12
12	14	14	12	23	12	11
11	12	13	11	21	10	10
10	11	11	9	19	9	8
9	9	10	8	17	7	7
8	8	8	7	15	6	6
7	6	7	5	13	4	4
6	5	5	4	11	2	3
5	4	4	2	9	1	2
4	2	3	1	7	- 1	0
3	1	1	- 1	5	- 3	- 1
2	- 1	0	- 2	3	- 4	- 2
1	- 2	- 2	- 4	1	- 6	- 3
0	- 4	- 3	- 5	- 1	- 8	- 5

TABLE 696. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) BLUE FORM E VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART I (VOCAB.)	SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
42	40	41	39	58	30	35
41	39	40	38	57	30	34
40	38	39	37	56	29	33
39	37	38	36	55	29	32
38	36	37	35	54	28	31
37	35	36	34	52	27	31
36	34	35	34	51	27	30
35	34	34	33	50	26	29
34	33	34	32	49	25	28
33	32	33	31	48	25	27
32	31	32	30	47	24	27
31	30	31	29	45	24	26
30	29	30	28	44	23	25
29	28	29	27	43	22	24
28	27	28	26	42	22	23
27	27	27	26	41	21	23
26	26	26	25	39	21	22
25	25	26	24	38	20	21
24	24	25	23	37	19	20
23	23	24	22	36	19	19
22	22	23	21	35	18	19
21	21	22	20	33	18	18
20	21	21	19	32	17	17
19	20	20	19	31	16	16
18	19	19	18	30	16	16
17	18	19	17	29	15	15
16	17	18	16	27	14	14
15	16	17	15	26	14	13
14	15	16	14	25	13	12
13	14	15	13	24	13	12
12	14	14	12	23	12	11
11	13	13	11	22	11	10
10	12	12	11	20	11	9
9	11	11	10	19	10	8
8	10	11	9	18	10	8
7	9	10	8	17	9	7
6	8	9	7	16	8	6
5	7	8	6	14	8	5
4	7	7	5	13	7	4
3	6	6	4	12	7	4
2	5	5	4	11	6	3

TABLE 696. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) BLUE FORM E VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
1	4	4	2	10	5	2
0	3	3	2	8	5	1

TABLE 697. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR WORD MEANING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM C VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
38	44	45	4[illegible]	64	33	47
37	42	43	42	62	32	45
36	41	42	41	61	32	44
35	40	41	39	59	31	43
34	39	40	38	58	30	41
33	38	39	37	56	29	40
32	37	38	36	55	28	39
31	36	37	35	53	28	38
30	35	36	34	52	27	36
29	34	34	33	50	26	35
28	33	33	32	49	25	34
27	31	32	31	47	25	33
26	30	31	29	46	24	31
25	29	30	28	44	23	30
24	28	29	27	43	22	29
23	27	28	26	41	21	28
22	26	27	25	40	21	26
21	25	26	24	38	20	25
20	24	24	23	37	19	24
19	23	23	22	35	18	22
18	22	22	20	34	18	21
17	20	21	19	32	17	20
16	19	20	18	31	16	19
15	18	19	17	29	15	17
14	17	18	16	28	15	16
13	16	17	15	26	14	15
12	15	15	14	25	13	14
11	14	14	13	23	12	12
10	13	13	12	22	11	11
9	12	12	10	20	11	10
8	11	11	9	19	10	9
7	9	10	8	17	9	7
6	8	9	7	16	8	6
5	7	8	6	14	8	5
4	6	7	5	13	7	4
3	5	5	4	11	6	2
2	4	4	3	10	5	1
1	3	3	1	8	5	0
0	2	2	0	7	4	-2

TABLE 698. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	40	38	50	30	42	38
39	39	37	50	29	41	36
38	38	36	49	28	41	34
37	37	36	49	27	40	33
36	36	35	48	27	39	32
35	35	34	47	26	38	31
34	34	33	47	26	37	30
33	33	32	46	25	36	29
32	33	31	46	24	34	28
31	32	31	45	24	33	27
30	31	30	4[illegible]	23	32	26
29	30	29	44	23	30	25
28	29	28	43	22	29	24
27	28	27	43	22	28	23
26	27	26	42	21	26	22
25	26	25	41	21	25	21
24	26	23	40	20	23	20
23	24	22	39	19	22	19
22	23	21	37	19	20	18
21	22	19	36	18	19	17
20	21	18	35	17	18	16
19	20	17	33	17	17	15
18	19	16	32	16	16	15
17	18	15	30	15	15	14
16	17	14	28	14	14	13
15	16	13	25	14	13	12
14	14	12	23	13	12	11
13	13	12	21	12	11	10
12	12	11	19	11	11	10
11	11	10	17	10	10	9
10	10	9	16	9	9	8
9	9	8	14	8	9	7
8	8	7	13	7	8	6
7	7	7	11	6	7	6
6	6	6	10	5	6	5
5	5	5	8	5	5	4
4	4	4	7	4	4	3
3	3	3	5	3	3	2
2	2	2	4	2	3	1
1	1	1	2	2	2	1
0	0	0	0	1	1	0

TABLE 699. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	40	38	50	30	42	38
39	39	37	50	29	42	36
38	38	37	49	28	41	35
37	37	36	49	28	40	34
36	36	35	48	27	39	32
35	35	34	47	26	38	31
34	34	33	47	25	36	30
33	33	32	46	25	35	28
32	31	31	46	24	34	27
31	30	30	45	23	32	26
30	29	29	44	23	31	25
29	28	28	43	22	29	24
28	27	27	42	22	28	23
27	26	25	41	21	26	22
26	25	24	40	20	24	21
25	24	23	39	20	23	20
24	23	22	38	19	21	19
23	22	21	37	18	20	18
22	21	19	36	18	19	17
21	20	18	34	17	18	16
20	19	17	33	17	17	15
19	18	16	32	16	16	15
18	17	15	30	15	15	14
17	16	14	28	15	14	13
16	15	14	26	14	13	12
15	15	13	25	13	13	12
14	14	12	23	12	12	11
13	13	11	21	12	11	10
12	12	11	19	11	11	10
11	11	10	17	10	10	9
10	10	9	15	9	9	8
9	9	8	14	8	8	7
8	8	7	13	7	8	6
7	7	7	11	6	7	5
6	6	6	10	5	6	5
5	5	5	8	4	5	4
4	4	4	6	4	4	3
3	3	3	5	3	3	2
2	2	2	3	2	2	1
1	1	1	2	2	2	1
0	0	0	0	1	1	0

TABLE 70C. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
38	40	40	50	30	42	37
37	39	39	50	29	41	36
36	38	37	49	28	40	34
35	37	36	48	27	39	32
34	35	35	48	26	38	31
33	34	34	47	26	37	30
32	33	33	46	25	35	28
31	32	32	46	24	34	27
30	31	31	45	24	32	26
29	29	30	44	23	31	25
28	28	29	44	22	30	24
27	27	29	43	22	28	23
26	26	28	42	21	27	22
25	25	27	41	21	25	21
24	25	26	40	20	24	20
23	24	25	40	20	23	20
22	23	24	39	19	22	19
21	22	23	38	19	21	18
20	22	23	37	18	20	18
19	21	22	35	18	19	17
18	20	21	34	17	17	16
17	19	20	33	17	16	15
16	18	19	31	16	15	14
15	17	18	29	15	15	14
14	16	17	27	14	14	13
13	15	15	25	13	13	12
12	14	14	22	12	12	11
11	12	13	20	11	11	10
10	11	11	17	10	10	9
9	10	10	15	9	9	8
8	9	9	14	8	8	7
7	8	8	12	7	7	6
6	6	6	10	6	6	5
5	5	5	8	5	5	4
4	4	4	7	4	4	3
3	3	3	5	3	3	2
2	2	2	3	2	3	1
1	1	1	2	2	2	1
0	0	0	0	1	1	0

TABLE 701. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
50	39	39	36	29	42	36
49	38	37	36	28	40	34
48	36	36	35	27	39	32
47	34	34	33	26	37	30
46	32	33	32	25	35	28
45	31	31	30	24	32	26
44	29	30	29	23	30	25
43	28	29	27	22	29	23
42	26	28	26	21	27	22
41	25	27	25	21	25	21
40	24	26	24	20	24	20
39	23	25	23	19	22	19
38	23	24	21	19	21	19
37	22	23	20	18	20	18
36	21	22	20	18	19	17
35	20	21	19	18	18	17
34	20	21	18	17	17	16
33	19	20	17	17	17	15
32	18	19	17	16	16	15
31	18	19	16	16	15	14
30	17	18	15	15	15	14
29	17	18	15	15	14	13
28	16	17	14	15	14	13
27	16	16	14	14	14	13
26	15	16	14	14	13	12
25	15	15	13	13	13	12
24	14	15	13	13	12	12
23	14	14	12	13	12	11
22	13	14	12	12	12	11
21	13	13	11	12	11	10
20	13	13	11	11	11	10
19	12	12	11	11	11	10
18	12	12	10	10	10	9
17	11	11	10	10	10	9
16	10	10	9	9	10	8
15	10	10	9	9	9	8
14	9	9	8	8	9	7
13	8	8	8	8	8	7
12	8	8	7	7	7	6
11	7	7	7	6	7	5
10	6	6	6	6	6	5

TABLE 701. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
9	6	6	5	5	6	4
8	5	5	5	4	5	4
7	4	4	4	4	5	3
6	4	4	4	3	4	2
5	3	3	3	3	3	2
4	2	3	2	3	3	2
3	2	2	2	2	2	1
2	1	1	1	2	2	1
1	0	1	1	1	1	0
0	0	0	0	1	1	0

TABLE 702. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 1 (VOCABULARY)

PROCEDURE 3, EQUIPERCENTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	40	40	38	50	42	38
29	39	39	37	50	41	36
28	38	37	36	49	40	34
27	36	36	35	48	39	32
26	35	35	34	47	37	31
25	33	33	32	46	36	29
24	31	32	31	46	33	27
23	29	30	29	44	31	25
22	28	29	27	43	29	23
21	26	27	26	42	26	22
20	24	26	24	40	24	20
19	23	24	22	38	21	19
18	21	22	20	36	19	17
17	20	21	18	34	17	16
16	18	19	16	32	16	15
15	17	18	15	29	15	14
14	16	16	14	27	13	13
13	15	15	13	24	13	12
12	13	14	12	22	12	11
11	12	12	11	20	11	10
10	11	11	10	17	10	9
9	10	10	9	15	9	8
8	9	9	8	14	8	7
7	8	8	7	12	8	6
6	7	7	6	11	7	5
5	6	6	5	9	6	4
4	5	5	5	7	5	3
3	3	3	3	5	3	2
2	2	2	2	3	2	1
1	0	0	0	1	1	0
0	0	0	0	0	0	0

TABLE 703. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) BLUE FORM E VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM C VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
42	40	40	38	50	30	37
41	39	38	37	50	29	35
40	37	37	36	49	28	34
39	37	36	35	48	27	32
38	35	35	34	48	26	31
37	34	35	33	47	26	30
36	34	34	33	47	25	29
35	33	33	32	46	25	28
34	32	32	31	46	24	27
33	31	32	31	45	24	27
32	30	31	30	45	23	26
31	30	30	29	44	23	25
30	29	30	28	44	23	24
29	28	29	28	43	22	24
28	27	28	27	43	22	23
27	26	28	26	42	21	22
26	26	27	25	42	21	22
25	25	27	25	41	21	21
24	24	26	24	40	20	20
23	24	25	23	40	20	20
22	23	25	22	39	19	19
21	23	24	21	38	19	19
20	22	23	20	37	18	18
19	21	22	20	36	18	17
18	20	21	19	35	17	17
17	19	20	18	34	17	16
16	18	19	17	32	16	15
15	17	18	16	30	15	14
14	16	17	15	28	15	13
13	15	16	13	26	14	12
12	14	14	12	23	12	11
11	12	13	11	20	11	10
10	11	11	10	17	10	9
9	10	10	9	15	9	8
8	8	8	8	13	8	7
7	7	7	7	11	7	6
6	6	6	6	10	5	5
5	5	5	5	8	4	3
4	4	4	4	6	4	3
3	3	3	3	4	3	2
2	1	2	1	2	2	1

TABLE 703. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) BLUE FORM E VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
1	0	0	0	1	1	0
0	0	0	0	0	0	0

TABLE 7C4. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR WORD MEANING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING	CAT (7C ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
38	40	40	38	50	30	42
37	40	40	38	50	30	42
36	39	39	37	50	29	42
35	38	38	37	49	29	41
34	38	37	36	49	28	40
33	37	37	35	49	27	40
32	36	36	35	48	27	39
31	35	35	34	48	26	38
30	34	34	33	47	26	37
29	33	34	33	47	25	36
28	32	33	32	46	25	35
27	32	32	31	46	24	34
26	31	31	30	45	24	32
25	30	30	29	44	23	31
24	28	29	28	44	22	30
23	27	28	27	43	22	28
22	26	28	26	42	21	27
21	25	27	25	41	21	25
20	24	26	24	40	20	23
19	23	24	22	39	19	22
18	22	23	2.	37	18	20
17	21	22	19	36	18	19
16	20	21	18	34	17	17
15	19	20	17	32	16	16
14	17	18	16	30	16	15
13	16	17	14	28	15	14
12	15	16	13	25	14	13
11	14	14	12	23	12	12
10	12	13	11	20	11	11
9	11	11	10	17	10	10
8	10	10	9	15	9	9
7	9	9	8	14	8	8
6	8	8	7	12	7	7
5	7	7	6	10	6	7
4	6	6	5	9	5	6
3	4	5	4	7	4	5
2	3	3	3	5	3	3
1	2	2	2	3	2	2
0	0	0	0	1	1	1

LIST OF EQUATING TABLES AT GRADE 4: READING COMPREHENSION

BOYS

Methods	Tests	Table Numbers
Procedure 3: Linear Method	CAT	705
	CTBS	706
	ITBS	707
	MAT	708
	STEP II..........	709
	SRA	710
	SAT	711
Procedure 3: Equipercentile Method	CAT	712
	CTBS	713
	ITBS	714
	MAT	715
	STEP II..........	716
	SRA	717
	SAT	718

TABLE 705. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
42	48	65	52	29	44	57
41	47	63	51	28	43	55
40	46	62	50	27	42	54
39	44	60	48	27	41	52
38	43	58	47	26	40	51
37	42	57	46	25	39	50
36	41	55	45	24	38	48
35	40	53	43	24	37	47
34	38	52	42	23	35	45
33	37	50	41	22	34	44
32	36	48	39	21	33	42
31	35	47	38	21	32	41
30	33	45	37	20	31	40
29	32	43	36	19	30	38
28	31	42	34	18	29	37
27	30	40	33	18	28	35
26	29	38	32	17	26	34
25	27	37	30	16	25	32
24	26	35	29	15	24	31
23	25	33	28	15	23	29
22	24	32	27	14	22	28
21	22	30	25	13	21	27
20	21	29	24	12	20	25
19	20	27	23	12	19	24
18	19	25	21	11	18	22
17	18	24	20	10	16	21
16	16	22	19	9	15	19
15	15	20	18	9	14	18
14	14	19	16	8	13	17
13	13	17	15	7	12	15
12	12	15	14	6	11	14
11	10	14	12	6	10	12
10	9	12	11	5	9	11
9	8	10	10	4	7	9
8	7	9	9	3	6	8
7	5	7	7	3	5	7
6	4	5	6	2	4	5
5	3	4	5	1	3	4
4	2	2	3	0	2	2
3	1	0	2	0	1	1
2	- 1	- 1	1	- 1	0	- 1

TABLE 705. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
1	- 2	- 3	0	- 2	- 1	- 2
0	- 3	- 5	- 2	- 3	- 3	- 3

TABLE 7C6. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	40	61	49	27	42	53
44	39	59	48	26	41	52
43	38	58	47	26	40	51
42	37	57	46	25	39	50
41	36	55	45	25	38	48
40	35	54	44	24	37	47
39	35	53	43	23	36	46
38	34	51	42	23	35	45
37	33	50	41	22	34	44
36	32	49	40	22	33	43
35	31	47	39	21	32	41
34	31	46	37	20	32	40
33	30	45	36	20	31	39
32	29	43	35	19	30	38
31	28	42	34	18	29	37
30	27	40	33	18	28	36
29	26	39	32	17	27	34
28	26	38	31	17	26	33
27	25	36	30	16	25	32
26	24	35	29	15	24	31
25	23	34	28	15	23	30
24	22	32	27	14	22	28
23	22	31	26	13	21	27
22	21	30	25	13	20	26
21	20	28	24	12	20	25
20	19	27	23	12	19	24
19	18	25	22	11	18	23
18	17	24	21	10	17	21
17	17	23	20	10	16	20
16	16	21	18	9	15	19
15	15	20	17	9	14	18
14	14	19	16	8	13	17
13	13	17	15	7	12	16
12	12	16	14	7	11	14
11	12	15	13	6	10	13
10	11	13	12	5	9	12
9	10	12	11	5	9	11
8	9	11	10	4	8	10
7	8	9	9	4	7	8
6	8	8	8	3	6	7
5	7	6	7	2	5	6

TABLE 706. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	6	5	6	2	4	5
3	5	4	5	1	3	4
2	4	2	4	1	2	3
1	3	1	3	0	1	1
0	3	0	2	- 1	0	0

TABLE 707. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
68	44	50	55	30	46	59
67	43	50	54	30	46	59
66	43	49	53	29	45	58
65	42	48	52	29	44	57
64	42	47	52	29	44	56
63	41	47	51	28	43	55
62	40	46	50	28	42	54
61	40	45	49	27	42	53
60	39	44	48	27	41	53
59	39	44	48	26	40	52
58	38	43	47	26	40	51
57	37	42	46	25	39	50
56	37	42	45	25	38	49
55	36	41	45	24	38	48
54	36	40	44	24	37	47
53	35	39	43	24	36	46
52	34	39	42	23	36	46
51	34	38	41	23	35	45
50	33	37	41	22	34	44
49	32	36	40	22	34	43
48	32	36	39	21	33	42
47	31	35	36	21	32	41
46	31	34	38	20	32	40
45	30	33	37	20	31	40
44	29	33	36	19	30	39
43	29	32	35	19	30	38
42	28	31	35	19	29	37
41	28	30	34	18	28	36
40	27	30	33	18	28	35
39	26	29	32	17	27	34
38	26	28	31	17	26	33
37	25	28	31	16	26	33
36	25	27	30	16	25	32
35	24	26	29	15	24	31
34	23	25	28	15	24	30
33	23	25	28	14	23	29
32	22	24	27	14	22	28
31	22	23	26	14	21	27
30	21	22	25	13	21	27
29	20	22	24	13	20	26
28	20	21	24	12	19	25

TABLE 707. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM 6 READING (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
27	19	20	23	12	19	24
26	19	19	22	11	18	23
25	18	19	21	11	17	22
24	17	18	21	10	17	21
23	17	17	20	10	16	20
22	16	17	19	9	15	20
21	16	16	18	9	15	19
20	15	15	17	9	14	18
19	14	14	17	8	13	17
18	14	14	16	8	13	16
17	13	13	15	7	12	15
16	13	12	14	7	11	14
15	12	11	14	6	11	14
14	11	11	13	6	10	13
13	11	10	12	5	9	12
12	10	9	11	5	9	11
11	9	8	10	4	8	10
10	9	8	10	4	7	9
9	8	7	9	4	7	8
8	8	6	8	3	6	7
7	7	5	7	3	5	7
6	6	5	7	2	5	6
5	6	4	6	2	4	5
4	5	3	5	1	3	4
3	5	3	4	1	3	3
2	4	2	3	0	2	2
1	3	1	3	0	1	1
0	3	0	2	0	1	1

TABLE 708. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION)

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	ITBS (68 ED.) LEVEL 2 FORM C COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	36	41	56	25	38	49
44	36	40	54	24	37	48
43	35	39	53	24	36	46
42	34	38	52	23	35	45
41	33	37	50	22	35	44
40	33	36	49	22	34	43
39	32	36	48	21	33	42
38	31	35	47	21	32	41
37	30	34	45	20	31	40
36	29	33	44	19	30	39
35	29	32	42	19	29	38
34	28	31	41	18	29	36
33	27	30	40	18	28	35
32	26	29	39	17	27	34
31	26	28	38	17	26	33
30	25	27	36	16	25	32
29	24	26	35	15	24	31
28	23	25	34	15	23	30
27	22	24	32	14	22	29
26	22	23	31	14	22	27
25	21	22	30	13	21	26
24	20	21	29	12	20	25
23	19	20	27	12	19	24
22	19	19	26	11	18	23
21	18	18	25	11	17	22
20	17	18	23	10	16	21
19	16	17	22	10	15	20
18	15	16	21	9	15	19
17	15	15	20	8	14	17
16	14	14	18	8	13	16
15	13	13	17	7	12	15
14	12	12	16	7	11	14
13	12	11	14	6	10	13
12	11	10	13	5	9	12
11	10	9	12	5	9	11
10	9	8	11	4	8	10
9	8	7	9	4	7	9
8	8	6	8	3	6	7
7	7	5	7	3	5	6
6	6	4	5	2	4	5
5	5	3	4	1	3	4

TABLE 708. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION)

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	5	2	[illegible]	1	2	3
3	4	1	2	0	2	2
2	3	0	0	0	1	1
1	2	0	- 1	- 1	0	0
0	1	- 1	- 2	- 2	- 1	- 2

TABLE 709. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 2 (COMPREHENSION)

PROCEDURE 3, LINEAR METHOD

STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	44	50	67	54	46	59
29	42	48	65	53	45	57
28	41	47	63	51	43	55
27	40	45	61	49	42	53
26	38	43	59	47	40	51
25	37	42	56	46	39	49
24	36	40	54	44	37	47
23	34	39	52	42	36	46
22	33	37	50	41	34	44
21	32	35	48	39	33	42
20	30	34	45	37	31	40
19	29	32	43	35	30	38
18	28	30	41	34	28	36
17	26	29	39	32	27	34
16	25	27	37	30	25	32
15	24	26	34	29	24	30
14	22	24	32	27	22	28
13	21	22	30	25	21	26
12	20	21	28	23	19	25
11	18	19	26	22	18	23
10	17	17	23	20	16	21
9	16	16	21	18	15	19
8	14	14	19	17	13	17
7	13	13	17	15	12	15
6	12	11	14	13	10	13
5	10	9	12	11	9	11
4	9	8	10	10	7	9
3	8	6	8	8	6	7
2	6	4	6	6	4	5
1	5	3	3	5	3	4
0	4	1	1	3	1	2

TABLE 710. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) BLUE FORM E READING (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
48	45	52	70	57	31	61
47	45	51	69	55	31	60
46	44	50	67	54	30	59
45	43	49	66	53	29	58
44	42	48	64	52	29	56
43	41	47	63	51	28	55
42	40	46	62	50	27	54
41	39	44	60	48	27	52
40	38	43	59	47	26	51
39	37	42	57	46	25	50
38	36	41	56	45	25	49
37	36	40	54	44	24	47
36	35	39	53	43	23	46
35	34	38	51	42	23	45
34	33	37	50	40	22	44
33	32	36	48	39	21	42
32	31	35	47	38	21	41
31	30	34	45	37	20	40
30	29	32	44	36	19	38
29	28	31	42	35	19	37
28	27	30	41	34	18	36
27	27	29	39	32	17	35
26	26	28	38	31	17	33
25	25	27	36	30	16	32
24	24	26	35	29	15	31
23	23	25	33	28	15	29
22	22	24	32	27	14	28
21	21	23	30	25	13	27
20	20	22	29	24	13	26
19	19	20	27	23	12	24
18	19	19	26	22	11	23
17	18	18	24	21	11	22
16	17	17	23	20	10	20
15	16	16	22	19	9	19
14	15	15	20	17	9	18
13	14	14	19	16	8	17
12	13	13	17	15	7	15
11	12	12	16	14	7	14
10	11	11	14	13	6	13
9	10	10	13	12	5	11
8	10	8	1[illegible]	11	5	10

TABLE 71C. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) BLUE FORM E READING (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
7	9	7	10	9	4	9
6	8	6	8	8	3	8
5	7	5	7	7	3	6
4	6	4	5	6	2	5
3	5	3	4	5	1	4
2	4	2	2	4	1	2
1	3	1	1	2	0	1
0	2	0	-1	1	-1	0

TABLE 711. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
60	44	51	69	55	31	47
59	44	50	68	54	30	46
58	43	49	66	53	30	45
57	42	48	65	53	29	45
56	42	47	64	52	29	44
55	41	47	63	51	28	43
54	40	46	62	50	27	42
53	40	45	61	49	27	41
52	39	44	60	48	26	41
51	38	43	58	47	26	40
50	37	42	57	46	25	39
49	37	42	56	45	25	38
48	36	41	55	44	24	38
47	35	40	54	44	24	37
46	35	39	53	43	23	36
45	34	38	51	42	23	35
44	33	37	50	41	22	34
43	33	36	49	40	22	34
42	32	36	48	39	21	33
41	31	35	47	38	21	32
40	30	34	46	37	20	31
39	30	33	45	36	20	31
38	29	32	43	36	19	30
37	28	31	42	35	19	29
36	28	30	41	34	18	28
35	27	30	40	33	18	27
34	26	29	39	32	17	27
33	26	28	38	31	17	26
32	25	27	36	30	16	25
31	24	26	35	29	15	24
30	23	25	34	28	15	24
29	23	25	33	27	14	23
28	22	24	32	27	14	22
27	21	23	31	26	13	21
26	21	22	29	25	13	20
25	20	21	28	24	12	20
24	19	20	27	23	12	19
23	19	19	26	22	11	18
22	18	19	25	21	11	17
21	17	18	24	20	10	17
20	16	17	23	19	10	16

TABLE 711. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
19	16	16	21	18	9	15
18	15	15	20	18	9	14
17	14	14	19	17	8	13
16	14	13	18	16	8	13
15	13	13	17	15	7	12
14	12	12	16	14	7	11
13	12	11	14	13	6	10
12	11	10	13	12	6	10
11	10	9	12	11	5	9
10	9	8	11	10	4	8
9	9	8	10	10	4	7
8	8	7	9	9	3	6
7	7	6	8	8	3	6
6	7	5	6	7	2	5
5	6	4	5	6	2	4
4	5	3	4	5	1	3
3	5	2	3	4	1	3
2	4	2	2	3	0	2
1	3	1	1	2	0	1
0	2	0	-1	1	-1	0

TABLE 712. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
42	45	66	45	30	48	59
41	44	64	45	29	46	57
40	43	61	44	28	44	55
39	42	60	43	28	43	54
38	41	58	43	27	42	53
37	41	57	42	26	41	51
36	40	56	42	26	40	50
35	39	54	41	25	38	48
34	38	53	41	24	37	47
33	37	51	40	23	36	45
32	36	49	39	22	34	43
31	35	47	38	21	33	41
30	34	46	37	20	31	40
29	33	44	37	19	30	38
28	32	42	36	18	28	37
27	31	41	35	17	27	35
26	30	39	33	16	26	33
25	28	37	32	16	24	32
24	27	35	31	15	23	30
23	25	33	29	14	22	28
22	23	30	2[illegible]	13	20	27
21	22	28	26	12	20	25
20	20	27	24	12	19	24
19	19	25	23	11	18	23
18	18	23	21	11	17	21
17	16	22	20	10	16	20
16	15	20	18	9	15	19
15	15	19	17	9	14	18
14	14	18	16	8	14	17
13	13	17	14	8	13	16
12	12	16	13	7	12	15
11	11	15	12	6	11	14
10	10	14	11	6	10	12
9	9	13	10	5	9	11
8	8	12	8	4	8	10
7	7	11	7	3	7	8
6	6	9	6	3	6	7
5	5	7	5	2	5	5
4	4	5	4	2	4	4
3	3	4	3	1	3	3
2	2	3	2	1	2	2

TABLE 712. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM C COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (7. ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
1	2	1	1	0	1	1
0	1	0	0	0	0	0

TABLE 713. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	42	66	45	30	48	60
44	41	64	45	29	46	58
43	40	62	44	28	44	56
42	39	60	43	28	43	54
41	38	58	43	27	41	52
40	36	56	42	26	40	50
39	35	54	41	25	38	48
38	34	52	40	24	37	46
37	33	51	40	23	35	44
36	32	49	39	22	34	43
35	31	47	38	21	32	41
34	30	46	37	20	31	39
33	29	44	37	19	29	38
32	28	43	36	18	28	37
31	27	41	35	17	27	35
30	26	40	34	17	26	34
29	26	38	33	16	25	33
28	25	37	32	15	24	31
27	24	35	31	15	23	30
26	24	34	30	14	22	29
25	23	33	29	14	22	28
24	22	31	28	13	21	27
23	22	30	27	13	20	26
22	21	29	26	13	20	25
21	20	27	25	12	19	25
20	20	26	24	12	19	24
19	19	25	23	11	18	23
18	18	24	22	11	17	22
17	18	22	20	10	16	21
16	17	21	19	10	16	20
15	16	20	18	9	15	19
14	15	19	16	8	14	17
13	13	18	15	8	13	16
12	12	17	13	7	12	15
11	11	16	12	6	11	14
10	10	14	11	6	10	13
9	9	13	10	5	9	11
8	8	12	8	4	8	10
7	7	11	7	3	7	9
6	6	9	6	3	6	7
5	5	7	5	2	5	5

TABLE 713. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	4	5	4	2	4	4
3	3	4	[illegible]	1	3	3
2	1	2	1	0	1	1
1	C	0	0	0	0	0
0	0	0	0	0	0	0

TABLE 714. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
68	42	45	45	30	48	60
67	42	45	45	30	48	60
66	42	45	45	30	47	59
65	42	44	45	30	47	58
64	41	44	45	29	46	57
63	41	44	44	29	45	57
62	40	43	44	28	45	56
61	40	43	44	28	44	55
60	39	42	43	28	43	54
59	39	42	43	27	42	53
58	38	41	43	27	42	52
57	37	41	42	26	41	52
56	36	40	42	26	40	50
55	36	39	42	25	39	49
54	35	39	41	25	38	48
53	34	38	41	24	37	47
52	34	38	40	24	37	46
51	33	37	40	23	36	45
50	33	37	39	23	35	44
49	32	36	39	22	34	43
48	31	36	39	21	33	42
47	31	35	38	21	32	41
46	30	34	38	20	31	40
45	30	34	37	19	30	39
44	29	33	37	19	30	38
43	28	32	36	18	29	37
42	28	32	35	18	28	36
41	27	31	35	17	27	35
40	27	30	34	17	26	34
39	26	29	33	16	25	33
38	25	29	33	16	25	33
37	25	28	32	16	24	32
36	25	28	31	15	24	31
35	24	27	31	15	23	30
34	24	26	30	14	22	29
33	23	25	29	14	22	29
32	23	25	28	14	21	28
31	22	24	28	13	21	27
30	22	23	27	13	20	26
29	21	22	26	13	20	26
28	21	22	26	12	19	25

TABLE 714. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
27	20	21	25	12	19	24
26	20	20	24	12	18	24
25	19	19	23	11	18	23
24	19	18	22	11	17	22
23	18	18	21	11	17	21
22	17	17	20	10	16	21
21	17	16	19	10	16	20
20	16	15	18	9	15	19
19	15	14	1[illegible]	9	14	17
18	14	13	15	8	13	16
17	13	12	14	7	12	16
16	12	12	13	7	12	15
15	11	11	12	6	11	13
14	10	10	11	5	10	12
13	9	9	10	5	9	11
12	8	8	9	4	8	10
11	7	7	8	4	7	9
10	7	7	7	3	7	8
9	6	6	6	3	6	7
8	6	6	6	3	6	6
7	5	5	5	2	5	5
6	5	4	4	2	4	4
5	4	4	4	2	4	4
4	3	3	3	1	3	3
3	2	3	2	1	2	2
2	1	2	1	0	1	1
1	1	1	1	0	1	1
0	0	1	0	0	0	0

TABLE 715. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION)

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	42	45	66	30	47	59
44	40	43	62	28	44	56
43	39	42	59	27	42	53
42	37	40	56	26	40	51
41	35	39	54	25	38	48
40	33	38	51	23	36	45
39	32	36	49	22	34	43
38	31	35	47	20	32	41
37	30	34	45	19	30	39
36	29	33	43	18	29	37
35	27	31	42	18	27	36
34	27	30	40	17	26	34
33	26	29	39	16	25	33
32	25	28	37	16	24	32
31	24	27	35	15	23	31
30	24	26	34	14	22	29
29	23	25	33	14	22	28
28	23	24	31	13	21	27
27	22	23	30	13	20	26
26	21	22	29	13	20	25
25	21	21	27	12	19	25
24	20	20	26	12	19	24
23	19	19	25	11	18	23
22	19	18	24	11	17	22
21	18	18	23	11	17	21
20	17	17	22	10	16	20
19	17	16	21	10	16	20
18	16	15	20	9	15	19
17	15	15	19	9	14	18
16	14	14	19	8	14	17
15	14	13	18	8	13	16
14	13	12	17	7	13	16
13	12	12	16	7	12	15
12	11	11	15	6	11	14
11	10	10	14	6	10	13
10	9	9	14	5	9	12
9	9	9	13	5	9	11
8	8	8	12	4	8	10
7	7	7	10	3	7	8
6	6	6	9	3	6	7
5	5	5	7	2	5	5

TABLE 715. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION)

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	4	4	5	2	4	4
3	3	3	4	1	3	3
2	2	3	3	1	2	2
1	1	2	2	0	1	1
0	C	1	0	0	0	0

TABLE 716. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 2 (COMPREHENSION)

PROCEDURE 3, EQUIPERCENTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	42	45	66	45	48	59
29	41	44	64	44	46	57
28	40	43	61	44	44	55
27	38	42	59	43	42	53
26	37	40	57	42	40	51
25	35	39	55	41	39	49
24	34	38	53	41	37	47
23	33	37	51	40	36	45
22	32	36	49	39	34	43
21	31	35	48	38	33	42
20	30	34	46	38	31	40
19	29	33	44	37	30	38
18	28	32	42	36	28	37
17	27	31	40	34	27	35
16	26	29	38	33	25	33
15	25	28	36	31	23	31
14	23	26	33	29	22	29
13	22	23	30	27	20	27
12	20	21	27	25	19	24
11	19	19	24	22	18	22
10	17	17	22	20	16	20
9	16	15	20	18	15	18
8	14	13	18	15	13	17
7	12	12	17	13	12	15
6	11	11	15	12	11	13
5	9	9	13	10	9	12
4	8	8	12	8	8	10
3	6	6	9	6	6	7
2	5	5	6	5	5	5
1	3	3	4	3	3	3
0	1	1	1	1	1	1

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) BLUE FORM E READING (COMPR.) RAW SCORE	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION EQUIVALENT SCORE	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION EQUIVALENT SCORE	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION EQUIVALENT SCORE	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.) EQUIVALENT SCORE	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.) EQUIVALENT SCORE	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING EQUIVALENT SCORE
48	42	45	67	45	30	60
47	42	45	65	45	30	59
46	41	44	64	45	29	58
45	41	43	63	44	29	56
44	40	43	61	44	28	55
43	39	42	60	43	28	54
42	38	41	59	43	27	53
41	37	41	57	42	26	52
40	36	40	56	42	26	50
39	36	39	55	42	25	49
38	35	39	54	41	25	48
37	34	38	53	41	24	47
36	33	38	52	40	23	45
35	33	37	50	40	23	44
34	32	36	49	39	22	43
33	31	36	48	39	21	42
32	31	35	47	38	20	41
31	30	34	46	37	20	40
30	29	33	45	37	19	39
29	29	33	4[illegible]	36	19	38
28	28	32	4[illegible]	36	18	36
27	27	31	41	35	17	35
26	26	30	40	34	17	34
25	26	29	39	33	16	33
24	25	28	37	32	15	32
23	24	27	35	31	15	30
22	23	26	34	30	14	29
21	23	24	32	28	13	27
20	22	23	30	27	13	26
19	20	21	27	25	12	25
18	19	19	25	23	11	23
17	18	18	23	21	11	22
16	17	16	22	20	10	20
15	16	15	20	18	9	19
14	15	14	19	16	9	17
13	13	13	18	15	8	16
12	12	12	17	13	7	15
11	11	11	15	12	6	14
10	10	10	14	11	6	13
9	9	9	13	10	5	11
8	8	8	12	8	4	10

TABLE 717. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) BLUE FORM E READING (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
7	7	7	11	7	3	9
6	6	6	9	6	3	7
5	5	5	7	5	2	5
4	4	4	6	4	2	4
3	3	3	4	3	1	3
2	2	3	3	2	1	2
1	1	2	2	1	0	1
0	0	1	0	0	0	0

TABLE 718. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
60	42	45	67	45	30	48
59	42	45	66	45	30	47
58	41	44	65	45	29	46
57	41	44	64	44	29	46
56	40	43	62	44	29	45
55	40	43	61	44	28	44
54	39	42	60	43	28	43
53	38	42	59	43	27	42
52	37	41	58	42	27	41
51	37	40	57	42	26	41
50	36	40	56	42	26	40
49	36	39	55	41	25	39
48	35	39	54	41	25	38
47	34	38	53	41	24	37
46	34	38	52	40	24	37
45	33	37	51	40	23	36
44	33	37	50	40	23	35
43	32	36	49	39	22	34
42	31	36	48	39	21	33
41	31	35	47	38	21	32
40	30	34	46	38	20	31
39	30	34	45	37	19	30
38	29	33	44	37	19	30
37	28	32	43	36	18	29
36	28	32	42	35	18	28
35	27	31	41	35	17	27
34	26	30	40	34	17	26
33	26	29	39	33	16	25
32	25	28	37	32	16	24
31	25	28	36	32	15	24
30	24	27	35	31	15	23
29	24	26	34	30	14	22
28	23	25	32	29	14	21
27	22	24	31	28	13	21
26	22	23	30	27	13	20
25	21	22	28	26	12	19
24	20	20	27	24	12	19
23	19	19	25	23	11	18
22	19	18	24	22	11	17
21	18	17	23	21	10	17
20	17	16	22	20	10	16

TABLE 718. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
19	16	15	20	18	9	15
18	15	15	20	17	9	15
17	14	14	19	16	8	14
16	13	13	18	15	8	13
15	12	12	17	13	7	12
14	11	11	16	12	6	11
13	11	10	15	11	6	10
12	10	10	14	10	5	10
11	9	9	13	9	5	9
10	8	8	12	9	4	8
9	7	7	11	8	4	7
8	7	7	10	7	3	7
7	6	6	9	6	3	6
6	6	5	8	6	3	5
5	5	5	7	5	2	5
4	4	4	5	4	2	4
3	3	3	4	3	1	3
2	2	3	3	2	1	2
1	1	2	2	1	0	1
0	0	1	0	0	0	0

LIST OF EQUATING TABLES AT GRADE 4: TOTAL READING

BOYS

Methods	Tests	Table Numbers
Procedure 3: Linear Method	CAT	719
	CTBS	720
	ITBS	721
	MAT	722
	STEP II..........	723
	SRA	724
	SAT	725
Procedure 3: Equipercentile Method	CAT	726
	CTBS	727
	ITBS	728
	MAT	729
	STEP II..........	730
	SRA	731
	SAT	732

TABLE 719. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
82	89	104	112	59	88	91
81	88	102	111	58	87	90
80	87	101	110	58	85	89
79	86	100	108	57	84	88
78	84	98	107	56	83	86
77	83	97	106	55	82	85
76	82	96	104	55	81	84
75	81	94	103	54	80	83
74	80	93	101	53	78	82
73	79	92	100	53	77	81
72	78	90	99	52	76	79
71	77	89	97	51	75	78
70	75	88	96	50	74	77
69	74	86	95	50	73	76
68	73	85	93	49	72	75
67	72	84	92	48	70	73
66	71	82	91	48	69	72
65	70	81	89	47	68	71
64	69	80	88	46	67	70
63	68	78	87	45	66	69
62	67	77	85	45	65	68
61	65	76	84	44	63	66
60	64	74	83	43	62	65
59	63	73	81	43	61	64
58	62	72	80	42	60	63
57	61	70	78	41	59	62
56	60	69	77	40	58	61
55	59	68	76	40	57	59
54	58	66	74	39	55	58
53	56	65	73	38	54	57
52	55	64	72	38	53	56
51	54	62	70	37	52	55
50	53	61	69	36	51	54
49	52	60	68	35	50	52
48	51	58	66	35	48	51
47	50	57	65	34	47	50
46	49	55	64	33	46	49
45	48	54	62	33	45	48
44	46	53	61	32	44	47
43	45	51	60	31	43	45
42	44	50	58	30	42	44

TABLE 719. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM C TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
41	43	49	57	30	40	43
40	42	47	55	29	39	42
39	41	46	54	28	38	41
38	40	45	53	28	37	40
37	39	43	51	27	36	38
36	37	42	50	26	35	37
35	36	41	49	25	33	36
34	35	39	47	25	32	35
33	34	38	46	24	31	34
32	33	37	45	23	30	33
31	32	35	43	23	29	31
30	31	34	42	22	28	30
29	30	33	41	21	26	29
28	28	31	39	20	25	28
27	27	30	38	20	24	27
26	26	29	37	19	23	26
25	25	27	35	18	22	24
24	24	26	34	17	21	23
23	23	25	33	17	20	22
22	22	23	31	16	18	21
21	21	22	30	15	17	20
20	20	21	28	15	16	18
19	18	19	27	14	15	17
18	17	18	26	13	14	16
17	16	17	24	12	13	15
16	15	15	23	12	11	14
15	14	14	22	11	10	13
14	13	13	20	10	9	11
13	12	11	19	10	8	10
12	11	10	18	9	7	9
11	9	9	16	8	6	8
10	8	7	15	7	5	7
9	7	6	14	7	3	6
8	6	5	12	6	2	4
7	5	3	11	5	1	3
6	4	2	10	5	0	2
5	3	0	6	4	-1	1
4	2	-1	7	3	-2	0
3	1	-2	5	2	-4	-1
2	-1	-4	4	2	-5	-3
1	-2	-5	3	1	-6	-4

TABLE 719. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
0	- 3	- 6	1	0	- 7	- 5

TABLE 720. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
85	79	99	10[illegible]	57	84	87
84	78	98	106	56	83	86
83	77	97	105	55	82	85
82	76	96	104	55	81	84
81	75	94	103	54	80	83
80	74	93	102	53	79	82
79	73	92	100	53	78	81
78	72	91	99	52	76	80
77	71	90	98	51	75	79
76	71	88	97	51	74	78
75	70	87	96	50	73	77
74	69	86	94	50	72	75
73	68	85	93	49	71	74
72	67	84	92	48	70	73
71	66	82	91	48	69	72
70	65	81	89	47	68	71
69	64	80	88	46	67	70
68	63	79	87	46	66	69
67	63	78	86	45	65	68
66	62	76	85	44	64	67
65	61	75	83	44	63	66
64	60	74	82	43	62	65
63	59	73	81	42	61	64
62	58	72	80	42	60	63
61	57	70	79	41	59	62
60	56	69	77	41	58	61
59	55	68	76	40	57	60
58	54	67	75	39	56	59
57	54	66	74	39	55	58
56	53	64	73	38	54	57
55	52	63	71	37	53	56
54	51	62	70	37	52	55
53	50	61	69	36	51	54
52	49	60	68	35	50	52
51	48	58	67	35	49	51
50	47	57	65	34	48	50
49	46	56	64	34	47	49
48	46	55	63	33	46	48
47	45	54	62	32	44	47
46	44	52	60	32	43	46
45	43	51	59	31	42	45

TABLE 72C. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	ITBS ([illegible] ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
44	42	50	58	30	41	44
43	41	49	57	30	40	43
42	40	48	56	29	39	42
41	39	46	54	28	38	41
40	38	45	53	2[illegible]	37	40
39	37	44	52	27	36	39
38	37	43	51	26	35	38
37	36	42	50	26	34	37
36	35	40	48	25	33	36
35	34	39	47	25	32	35
34	33	38	4[illegible]	24	31	34
33	32	37	45	23	30	33
32	31	36	44	23	29	32
31	30	34	42	22	28	31
30	29	33	41	21	27	29
29	29	32	40	21	26	28
28	28	31	39	20	25	27
27	27	30	38	19	24	26
26	26	28	36	19	23	25
25	25	27	35	18	22	24
24	24	26	34	18	21	23
23	23	25	33	17	20	22
22	22	24	31	16	19	21
21	21	22	30	16	18	20
20	21	21	29	15	17	19
19	20	20	28	14	16	18
18	19	19	27	14	15	17
17	18	18	25	13	14	16
16	17	16	24	12	12	15
15	16	15	23	12	11	14
14	15	14	22	11	10	13
13	14	13	21	10	9	12
12	13	12	19	10	8	11
11	12	10	18	9	7	10
10	12	9	17	9	6	9
9	11	8	16	8	5	7
8	10	7	15	7	4	6
7	9	6	13	7	3	5
6	8	4	12	6	2	4
5	7	3	11	5	1	3
4	6	2	10	5	0	2

TABLE 72C. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
3	5	1	9	4	- 1	1
2	4	0	[illegible]	3	- 2	0
1	4	- 2	6	3	- 3	- 1
0	3	- 3	5	2	- 4	- 2

TABLE 721. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
106	84	91	115	60	90	93
105	83	90	114	60	89	92
104	82	89	113	59	88	91
103	82	88	112	59	87	90
102	81	87	111	58	86	90
101	80	87	110	58	85	89
100	79	86	109	57	84	88
99	79	85	107	57	84	87
98	78	84	106	56	83	86
97	77	83	105	55	82	85
96	76	82	104	55	81	84
95	76	82	103	54	80	83
94	75	81	102	54	79	83
93	74	80	101	53	78	82
92	73	79	100	53	78	81
91	73	78	99	52	77	80
90	72	77	98	52	76	79
89	71	77	97	51	75	78
88	70	76	96	51	74	77
87	70	75	95	50	73	76
86	69	74	94	50	72	76
85	68	73	93	49	72	75
84	67	72	92	49	71	74
83	67	72	91	48	70	73
82	66	71	90	47	69	72
81	65	70	89	47	68	71
80	64	69	88	46	67	70
79	64	68	87	46	66	69
78	63	67	86	45	66	69
77	62	67	85	45	65	68
76	61	66	84	44	64	67
75	61	65	83	44	63	66
74	60	64	82	43	62	65
73	59	63	81	43	61	64
72	58	62	80	42	60	63
71	58	62	79	42	60	62
70	57	61	78	41	59	62
69	56	60	77	41	58	61
68	55	59	76	40	57	60
67	55	58	75	39	56	59
66	54	57	74	39	55	58

TABLE 721. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM C TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
65	53	57	73	38	54	57
64	52	56	72	38	53	56
63	52	55	71	37	53	56
62	51	54	70	37	52	55
61	50	53	69	36	51	54
60	49	52	68	36	50	53
59	49	52	67	35	49	52
58	48	51	66	35	48	51
57	47	50	65	34	47	50
56	46	49	64	34	47	49
55	46	48	63	33	46	49
54	45	47	62	32	45	48
53	44	47	61	32	44	47
52	43	46	60	31	43	46
51	43	45	59	31	42	45
50	42	44	58	30	41	44
49	41	43	57	30	41	43
48	41	42	56	29	40	42
47	40	42	55	29	39	42
46	39	41	54	28	38	41
45	38	40	53	28	37	40
44	38	39	52	27	36	39
43	37	38	51	27	35	38
42	36	37	50	26	35	37
41	35	37	49	26	34	36
40	35	36	48	25	33	35
39	34	35	47	24	32	35
38	33	34	46	24	31	34
37	32	33	45	23	30	33
36	32	32	44	23	29	32
35	31	32	43	22	29	31
34	30	31	42	22	28	30
33	29	30	41	21	27	29
32	29	29	40	21	26	28
31	28	28	39	20	25	28
30	27	27	38	20	24	27
29	26	27	37	19	23	26
28	26	26	36	19	22	25
27	25	25	35	18	22	24
26	24	24	34	18	21	23
25	23	23	33	17	20	22

TABLE 721. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
24	23	22	32	16	19	21
23	22	22	31	16	18	21
22	21	21	30	15	17	20
21	20	20	29	15	16	19
20	20	19	28	14	16	18
19	19	18	27	14	15	17
18	18	17	26	13	14	16
17	17	17	25	13	13	15
16	17	16	24	12	12	14
15	16	15	23	12	11	14
14	15	14	22	11	10	13
13	14	13	21	11	10	12
12	14	12	20	10	9	11
11	13	12	19	10	8	10
10	12	11	18	9	7	9
9	11	10	17	8	6	8
8	11	9	16	8	5	8
7	10	8	15	7	4	7
6	9	7	14	7	4	6
5	8	7	13	6	3	5
4	8	6	12	6	2	4
3	7	5	11	5	1	3
2	6	4	10	5	0	2
1	5	3	9	4	-1	1
0	5	2	8	4	-2	1

TABLE 722. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
95	69	75	87	50	73	76
94	69	74	86	49	72	75
93	68	73	85	49	71	74
92	67	72	84	48	70	74
91	66	71	83	48	70	73
90	66	71	82	47	69	72
89	65	70	81	47	68	71
88	64	69	80	46	67	70
87	63	68	79	46	66	69
86	63	67	78	45	65	68
85	62	66	77	45	64	67
84	61	66	76	44	64	67
83	60	65	75	44	63	66
82	60	64	74	43	62	65
81	59	63	73	43	61	64
80	58	62	72	42	60	63
79	57	61	71	41	59	62
78	57	61	70	41	58	61
77	56	60	69	40	58	61
76	55	59	68	40	57	60
75	55	58	67	39	56	59
74	54	57	66	39	55	58
73	53	56	65	38	54	57
72	52	56	64	38	53	56
71	52	55	63	37	52	55
70	51	54	62	37	52	54
69	50	53	61	36	51	54
68	49	52	60	36	50	53
67	49	51	59	35	49	52
66	48	51	58	35	48	51
65	47	50	57	34	47	50
64	46	49	56	33	46	49
63	46	48	55	33	46	48
62	45	47	54	32	45	48
61	44	47	53	32	44	47
60	43	46	52	31	43	46
59	43	45	51	31	42	45
58	42	44	50	30	41	44
57	41	43	49	30	41	43
56	40	42	48	29	40	42
55	40	42	47	29	39	41

TABLE 722. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
54	39	41	46	28	38	41
53	38	40	45	28	37	40
52	37	39	44	27	36	39
51	37	38	43	27	35	38
50	36	37	42	26	35	37
49	35	37	41	26	34	36
48	35	36	40	25	33	35
47	34	35	39	24	32	35
46	33	34	38	24	31	34
45	32	33	37	23	30	33
44	32	32	36	23	29	32
43	31	32	35	22	29	31
42	30	31	34	22	28	30
41	29	30	33	21	27	29
40	29	29	32	21	26	29
39	28	28	31	20	25	28
38	27	27	30	20	24	27
37	26	27	29	19	23	26
36	26	26	28	19	23	25
35	25	25	27	18	22	24
34	24	24	26	18	21	23
33	23	23	25	17	20	22
32	23	23	24	17	19	22
31	22	22	23	16	18	21
30	21	21	22	15	17	20
29	20	20	21	15	17	19
28	20	19	20	14	16	18
27	19	18	19	14	15	17
26	18	18	18	13	14	16
25	18	17	17	13	13	16
24	17	16	16	12	12	15
23	16	15	15	12	11	14
22	15	14	14	11	11	13
21	15	13	13	11	10	12
20	14	13	12	10	9	11
19	13	12	11	10	8	10
18	12	11	10	9	7	9
17	12	10	9	9	6	9
16	11	9	8	8	5	8
15	10	8	7	8	5	7
14	9	8	6	7	4	6

TABLE 722. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
13	9	7	5	6	3	5
12	8	6	4	6	2	4
11	7	5	3	5	1	3
10	6	4	2	5	0	3
9	6	3	1	4	- 1	2
8	5	3	0	4	- 1	1
7	4	2	- 1	3	- 2	0
6	3	1	- 2	3	- 3	- 1
5	3	0	- 3	2	- 4	- 2
4	2	- 1	- 4	2	- 5	- 3
3	1	- 1	- 5	1	- 6	- 4
2	1	- 2	- 6	1	- 6	- 4
1	0	- 3	- 7	0	- 7	- 5
0	- 1	- 4	- 8	0	- 8	- 6

TABLE 723. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
60	83	90	106	114	89	93
59	82	89	104	112	88	91
58	81	87	102	110	86	89
57	79	86	100	108	84	88
56	78	84	98	107	83	86
55	76	83	96	105	81	85
54	75	81	94	103	80	83
53	74	80	93	101	78	81
52	72	78	91	99	76	80
51	71	76	89	97	75	78
50	69	75	87	95	73	76
49	68	73	85	93	72	75
48	67	72	83	92	70	73
47	65	70	81	90	68	71
46	64	69	79	88	67	70
45	63	67	78	86	65	68
44	61	65	76	84	64	67
43	60	64	74	82	62	65
42	58	62	72	80	60	63
41	57	61	70	78	59	62
40	56	59	68	76	57	60
39	54	58	66	75	55	58
38	53	56	64	73	54	57
37	51	55	63	71	52	55
36	50	53	61	69	51	53
35	49	51	59	67	49	52
34	47	50	57	65	47	50
33	46	48	55	63	46	49
32	44	47	53	61	44	47
31	43	45	51	59	43	45
30	42	44	49	58	41	44
29	40	42	48	56	39	42
28	39	40	46	54	38	40
27	37	39	44	52	36	39
26	36	37	42	50	34	37
25	35	36	40	48	33	35
24	33	34	38	46	31	34
23	32	33	36	44	30	32
22	30	31	35	42	28	31
21	29	30	33	41	26	29
20	28	28	31	39	25	27

TABLE 723. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
19	26	26	29	37	23	26
18	25	25	27	35	22	24
17	23	23	25	33	20	22
16	22	22	23	31	18	21
15	21	20	21	29	17	19
14	19	19	20	27	15	18
13	18	17	18	25	14	16
12	16	16	16	24	12	14
11	15	14	14	22	10	13
10	14	12	12	20	9	11
9	12	11	10	18	7	9
8	11	9	8	16	5	8
7	9	8	6	14	4	6
6	8	6	5	12	2	4
5	7	5	3	10	1	3
4	5	3	1	9	- 1	1
3	4	1	- 1	7	- 3	0
2	2	0	- 3	5	- 4	- 2
1	1	- 2	- 5	3	- 6	- 4
0	0	- 3	- 7	1	- 7	- 5

TABLE 724. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) BLUE FORM E TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
90	84	91	107	115	61	93
89	83	90	105	114	60	92
88	82	89	104	113	59	91
87	81	88	103	112	59	90
86	81	87	102	110	58	89
85	80	86	101	109	57	88
84	79	85	100	108	57	87
83	78	84	98	107	56	86
82	77	83	97	106	56	85
81	76	82	96	104	55	84
80	75	81	95	103	54	83
79	75	81	94	102	54	82
78	74	80	93	101	53	81
77	73	79	91	100	52	80
76	72	78	90	99	52	79
75	71	77	89	97	51	78
74	70	76	88	96	51	77
73	69	75	87	95	50	76
72	68	74	86	94	49	75
71	68	73	84	93	49	74
70	67	72	83	92	48	73
69	66	71	82	90	47	72
68	65	70	81	89	47	71
67	64	69	80	88	46	70
66	63	68	79	87	46	69
65	62	67	77	86	45	68
64	62	66	76	85	44	67
63	61	65	75	83	44	66
62	60	64	74	82	43	65
61	59	63	73	81	43	64
60	58	62	72	80	42	63
59	57	61	71	79	41	62
58	56	60	69	78	41	61
57	56	59	68	76	40	60
56	55	58	67	75	39	59
55	54	57	66	74	39	58
54	53	56	65	73	38	57
53	52	55	64	72	38	56
52	51	54	62	71	37	55
51	50	53	61	69	36	54
50	49	52	60	68	36	53

TABLE 724. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) BLUE FORM E TOTAL READING	CAT (70 ED.) LEVEL 2 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
49	49	51	59	67	35	52
48	48	51	58	66	34	51
47	47	50	57	65	34	50
46	46	49	55	64	33	49
45	45	48	54	62	33	48
44	44	47	53	61	32	47
43	43	46	52	60	31	46
42	43	45	51	59	31	45
41	42	44	50	58	30	44
40	41	43	48	57	29	43
39	40	42	47	55	29	42
38	39	41	46	54	28	41
37	38	40	45	53	28	40
36	37	39	44	52	27	39
35	36	38	43	51	26	38
34	36	37	41	49	26	37
33	35	36	40	48	25	36
32	34	35	39	47	25	35
31	33	34	38	46	24	34
30	32	33	37	45	23	33
29	31	32	36	44	23	32
28	30	31	35	42	22	31
27	30	30	33	41	21	30
26	29	29	32	40	21	29
25	28	28	31	39	20	28
24	27	27	30	38	20	27
23	26	26	29	37	19	26
22	25	25	28	35	18	25
21	24	24	26	34	18	24
20	23	23	25	33	17	22
19	23	22	24	32	16	21
18	22	21	23	31	16	20
17	21	20	22	30	15	19
16	20	20	21	28	15	18
15	19	19	19	27	14	17
14	18	18	18	26	13	16
13	17	17	17	25	13	15
12	17	16	16	24	12	14
11	16	15	15	23	12	13
10	15	14	14	21	11	12
9	14	13	12	20	10	11

TABLE 724. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) BLUE FORM E TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
8	13	12	11	19	10	10
7	12	11	10	18	9	9
6	11	10	9	17	8	8
5	10	9	8	16	8	7
4	10	8	7	14	7	6
3	9	7	5	13	7	5
2	8	6	4	12	6	4
1	7	5	3	11	5	3
0	6	4	2	10	5	2

TABLE 725. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
98	88	96	112	120	63	95
97	87	95	111	119	63	94
96	86	94	110	118	62	93
95	85	93	108	117	62	92
94	85	92	107	116	61	91
93	84	91	106	115	60	90
92	83	90	105	113	60	89
91	82	89	104	112	59	88
90	81	88	103	111	58	87
89	80	87	101	110	58	86
88	79	86	100	109	57	85
87	79	85	99	108	57	84
86	78	84	98	106	56	83
85	77	83	97	105	55	82
84	76	82	96	104	55	81
83	75	81	95	103	54	80
82	74	80	93	102	54	79
81	74	79	92	101	53	78
80	[illegible]	78	91	100	52	77
79	72	77	90	98	52	76
78	71	76	89	97	51	75
77	70	76	88	96	50	74
76	69	75	87	95	50	73
75	68	74	85	94	49	72
74	68	73	84	93	49	71
73	67	72	83	91	48	70
72	66	71	82	90	47	69
71	65	70	81	89	47	68
70	64	69	80	88	46	67
69	63	68	79	87	46	66
68	62	67	77	86	45	65
67	62	66	76	85	44	64
66	61	65	75	83	44	63
65	60	64	74	82	43	62
64	59	63	73	81	43	61
63	58	62	72	80	42	60
62	57	61	71	79	41	59
61	56	60	69	78	41	58
60	56	59	68	76	40	57
59	55	58	67	75	39	56
58	54	57	64	74	39	55

TABLE 725. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
57	53	56	65	73	38	54
56	52	55	64	72	38	53
55	51	55	63	71	37	52
54	50	54	61	70	36	51
53	50	53	60	68	36	50
52	49	52	59	67	35	49
51	48	51	58	66	35	48
50	47	50	57	65	34	47
49	46	49	56	64	33	46
48	45	48	55	63	33	45
47	44	47	53	61	32	44
46	44	46	52	60	32	43
45	43	45	51	59	31	42
44	42	44	50	58	30	41
43	41	43	49	57	30	40
42	40	42	48	56	29	39
41	39	41	46	55	28	38
40	38	40	45	53	28	37
39	38	39	44	52	27	36
38	37	38	43	51	27	35
37	36	37	42	50	26	34
36	35	36	41	49	25	33
35	34	35	40	48	25	32
34	33	34	38	46	24	31
33	32	33	37	45	24	30
32	32	33	36	44	23	29
31	31	32	35	43	22	28
30	30	31	34	42	22	28
29	29	30	33	41	21	27
28	28	29	32	40	20	26
27	27	28	30	38	20	25
26	27	27	29	37	19	24
25	26	26	28	36	19	23
24	25	25	27	35	18	22
23	24	24	26	34	17	21
22	23	23	25	33	17	20
21	22	22	24	31	16	19
20	21	21	22	30	16	18
19	21	20	21	29	15	17
18	20	19	20	28	14	16
17	19	18	19	27	14	15

TABLE 725. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
16	18	17	18	26	13	14
15	17	16	17	25	13	13
14	16	15	16	23	12	12
13	15	14	14	22	11	11
12	15	13	13	21	11	10
11	14	12	12	20	10	9
10	13	11	11	19	9	8
9	12	11	10	18	9	7
8	11	10	9	16	8	6
7	10	9	8	15	8	5
6	9	8	6	14	7	4
5	9	7	5	13	6	3
4	8	6	4	12	6	2
3	7	5	3	11	5	1
2	6	4	2	9	5	0
1	5	3	1	8	4	- 1
0	4	2	- 1	7	3	- 2

TABLE 726. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
82	85	104	95	60	90	98
81	84	102	95	59	89	96
80	83	101	94	58	87	94
79	82	99	93	57	86	92
78	81	98	92	56	85	90
77	80	96	92	55	84	89
76	79	95	91	55	83	88
75	78	94	91	54	82	87
74	77	92	90	53	81	85
73	76	91	90	53	80	84
72	75	90	89	52	79	82
71	75	89	89	52	78	81
70	74	88	88	51	76	79
69	73	87	88	50	75	78
68	72	86	87	49	74	76
67	71	84	87	49	73	75
66	70	83	86	48	71	74
65	69	82	86	47	70	72
64	69	81	85	47	69	71
63	68	80	85	46	68	70
62	67	78	84	45	66	68
61	66	77	83	44	65	67
60	65	76	83	43	64	66
59	64	74	82	43	62	64
58	63	73	81	42	61	63
57	62	72	80	41	60	62
56	61	70	79	40	58	60
55	60	69	78	39	56	59
54	59	67	77	39	55	57
53	58	66	76	38	53	56
52	56	64	75	37	52	55
51	55	63	74	36	50	54
50	54	62	73	36	49	52
49	53	60	71	35	48	51
48	52	58	70	34	46	50
47	51	57	69	34	45	49
46	49	55	68	33	44	47
45	48	53	66	32	42	46
44	47	52	65	32	41	45
43	46	50	63	31	40	44
42	44	48	62	30	39	43

TABLE 726. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
41	43	47	60	30	38	42
40	42	45	59	29	36	40
39	41	43	57	28	35	39
38	39	42	56	28	34	38
37	38	40	54	27	33	37
36	37	39	53	26	32	36
35	36	38	51	26	32	35
34	35	37	49	25	31	34
33	33	36	47	24	30	33
32	32	35	45	23	29	32
31	31	33	43	23	28	31
30	30	32	41	22	27	30
29	28	31	40	21	26	29
28	27	31	38	20	26	28
27	26	30	36	20	25	27
26	25	29	34	19	24	26
25	25	28	33	18	23	26
24	24	27	31	18	23	25
23	23	26	30	17	22	24
22	22	26	28	16	21	23
21	21	25	27	16	20	22
20	20	24	25	15	20	21
19	19	23	24	14	19	20
18	18	22	22	13	18	19
17	17	21	21	12	17	18
16	16	20	19	11	15	16
15	15	18	18	11	14	15
14	13	17	17	10	13	13
13	12	15	15	9	12	11
12	11	13	14	8	11	9
11	10	12	13	7	9	8
10	9	10	12	7	8	7
9	8	9	11	6	7	7
8	7	8	10	5	6	6
7	6	6	9	4	5	5
6	5	5	8	3	4	4
5	4	4	7	3	2	3
4	3	2	6	2	1	2
3	2	1	5	1	0	1
2	1	0	4	0	0	0
1	0	0	3	0	0	0

TABLE 726. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
0	0	0	2	0	0	0

TABLE 727. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
85	82	104	95	60	90	98
84	81	102	95	59	89	96
83	80	101	94	58	88	94
82	79	100	93	57	86	93
81	78	98	93	57	85	91
80	77	97	92	56	84	89
79	76	95	91	55	83	88
78	75	94	91	54	82	87
77	74	92	90	53	81	85
76	73	91	90	53	79	83
75	72	90	89	52	78	81
74	70	88	89	51	77	80
73	70	87	88	50	76	78
72	68	86	87	50	74	77
71	67	84	87	49	73	75
70	66	83	86	48	71	73
69	65	81	85	47	70	72
68	63	80	85	46	68	70
67	62	78	84	45	67	69
66	61	77	83	44	65	67
65	60	76	82	43	63	66
64	59	74	82	42	62	64
63	58	73	81	41	61	63
62	57	71	80	41	59	61
61	56	70	79	40	58	60
60	55	69	78	39	57	59
59	54	68	77	39	55	58
58	53	66	76	38	54	57
57	53	65	75	37	53	55
56	52	64	74	37	51	54
55	51	63	73	36	50	53
54	50	61	72	36	49	52
53	49	60	71	35	48	51
52	48	59	70	35	47	50
51	47	57	69	34	46	49
50	47	56	68	33	44	48
49	46	55	67	33	43	47
48	45	53	66	32	42	46
47	44	52	65	32	41	45
46	43	51	64	31	40	44
45	43	49	63	31	39	43

TABLE 727, ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
44	42	48	61	30	38	42
43	41	47	60	30	37	41
42	40	45	59	29	37	41
41	39	44	58	29	36	40
40	39	43	57	28	35	39
39	38	42	56	27	34	38
38	37	40	54	27	33	37
37	36	39	53	26	33	36
36	35	38	51	26	32	35
35	34	37	50	25	31	34
34	34	36	48	25	30	33
33	33	35	47	24	29	33
32	32	35	46	23	29	32
31	31	34	44	23	28	31
30	30	33	42	22	27	30
29	30	32	41	22	27	29
28	29	31	39	21	26	29
27	28	30	37	20	25	28
26	27	29	35	19	25	27
25	26	28	34	19	24	26
24	25	28	32	18	23	25
23	23	27	30	17	22	24
22	22	26	28	16	21	23
21	21	25	27	16	21	22
20	20	24	25	15	20	21
19	19	23	24	14	19	20
18	18	22	22	13	18	19
17	17	20	21	12	16	18
16	16	20	19	11	15	16
15	15	19	18	11	14	15
14	14	18	17	10	14	14
13	14	17	16	9	13	13
12	13	15	15	9	12	11
11	12	13	14	8	11	9
10	11	12	13	8	9	8
9	10	10	12	7	8	8
8	9	9	11	6	7	7
7	8	8	10	5	6	6
6	7	6	9	4	5	5
5	6	5	8	3	4	4
4	5	4	7	3	2	3

TABLE 727. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
3	4	3	6	2	1	2
2	3	1	5	1	0	1
1	2	0	4	0	0	0
0	1	0	3	0	0	0

TABLE 72B. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
106	82	85	95	60	90	98
105	82	85	95	60	90	98
104	82	85	95	60	90	98
103	82	84	95	60	89	97
102	81	84	94	59	88	96
101	80	83	94	58	88	94
100	80	82	94	58	87	93
99	79	82	93	57	86	92
98	78	81	93	56	85	91
97	78	80	92	56	84	90
96	77	80	92	55	84	89
95	76	79	91	55	83	88
94	75	78	91	54	82	87
93	75	78	91	54	81	86
92	74	77	90	53	81	85
91	73	76	90	53	80	83
90	72	75	89	52	78	82
89	71	75	89	51	78	81
88	70	74	88	51	77	79
87	69	73	88	50	76	78
86	69	72	88	50	75	77
85	68	72	87	49	74	76
84	67	71	87	49	72	75
83	66	70	86	48	71	74
82	65	69	86	47	70	73
81	64	69	85	47	69	71
80	63	68	85	46	68	70
79	63	67	84	45	67	69
78	62	67	84	45	66	68
77	61	66	83	44	65	67
76	60	65	83	44	64	66
75	60	65	82	43	63	65
74	59	64	81	42	62	64
73	58	63	81	42	61	63
72	57	63	80	41	60	62
71	57	62	80	41	59	61
70	56	61	79	40	58	60
69	55	60	78	39	57	59
68	54	59	[illegible]	39	56	58
67	54	59	77	38	55	57
66	53	58	76	38	53	56

TABLE 728. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
65	52	57	75	37	52	55
64	52	56	74	37	51	54
63	51	55	74	36	51	54
62	50	55	73	36	50	53
61	50	54	72	36	49	52
60	49	53	71	35	48	51
59	48	52	71	35	47	50
58	48	52	70	34	46	50
57	47	51	69	34	45	49
56	47	50	69	34	45	48
55	46	49	68	33	44	47
54	45	49	67	33	43	47
53	45	48	66	32	42	46
52	44	47	65	32	41	45
51	44	46	64	31	40	44
50	43	46	63	31	40	44
49	42	45	62	31	39	43
48	42	44	61	30	38	42
47	41	43	61	30	38	42
46	41	43	60	29	37	41
45	40	42	59	29	36	40
44	39	41	58	29	36	40
43	39	40	57	28	35	39
42	38	39	56	28	34	38
41	37	39	55	27	34	37
40	37	38	54	27	33	36
39	36	37	53	26	32	36
38	35	36	51	26	32	35
37	34	35	50	25	31	34
36	33	34	48	24	30	33
35	32	33	46	24	29	32
34	32	31	45	23	28	31
33	31	30	43	22	27	30
32	30	29	41	22	27	30
31	29	28	39	21	26	29
30	28	27	37	20	25	28
29	26	26	35	19	24	27
28	25	25	33	18	23	26
27	24	23	31	18	23	25
26	23	22	29	17	22	23
25	21	21	27	16	21	22

TABLE 72B. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
24	20	20	25	15	20	21
23	19	19	24	14	19	20
22	18	18	22	13	18	19
21	17	18	21	13	17	18
20	17	17	20	12	16	17
19	16	16	19	11	15	16
18	15	14	18	10	14	15
17	14	13	16	10	13	13
16	13	13	16	9	12	12
15	13	12	15	9	12	11
14	13	12	15	9	11	10
13	12	11	14	8	11	9
12	11	10	13	8	10	9
11	11	10	12	7	9	8
10	10	9	12	7	8	7
9	9	8	11	6	7	7
8	8	7	10	5	6	6
7	8	7	9	5	5	5
6	7	6	9	4	4	4
5	6	5	8	3	4	4
4	5	4	7	3	3	3
3	4	3	6	2	2	2
2	4	3	6	1	1	2
1	3	2	5	1	0	1
0	2	1	4	0	0	0

TABLE 729. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
95	82	85	103	60	90	97
94	80	83	101	58	88	95
93	79	82	99	57	86	92
92	77	80	97	56	84	89
91	75	78	94	54	82	87
90	73	77	91	53	80	84
89	71	75	89	52	78	81
88	69	73	87	50	76	78
87	68	71	85	49	73	76
86	66	70	83	48	71	73
85	64	68	81	46	69	71
84	62	67	79	45	67	69
83	61	66	77	44	65	67
82	59	65	75	43	63	65
81	58	63	73	42	61	63
80	57	62	72	41	60	62
79	56	61	70	40	58	60
78	55	60	69	39	56	59
77	54	59	67	39	55	57
76	53	58	66	38	54	56
75	52	57	65	37	52	55
74	51	56	63	37	51	54
73	50	55	62	36	50	53
72	50	54	61	35	48	52
71	49	53	60	35	47	51
70	48	52	58	34	46	50
69	47	51	57	34	45	49
68	46	50	55	33	44	48
67	46	49	54	33	43	47
66	45	48	53	32	42	46
65	44	47	52	32	41	45
64	44	46	51	31	40	45
63	43	45	50	31	40	44
62	42	45	49	30	39	43
61	42	44	48	30	38	42
60	41	43	47	29	37	41
59	40	42	45	29	37	40
58	39	41	44	29	36	40
57	39	40	43	28	35	39
56	38	39	42	28	35	38
55	38	39	41	27	34	37

TABLE 729. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
54	37	38	40	27	33	36
53	36	37	39	26	33	36
52	36	36	39	26	32	35
51	35	36	38	26	32	35
50	34	35	37	25	31	34
49	34	34	37	25	30	34
48	33	34	36	24	30	33
47	33	33	36	24	29	33
46	32	32	35	24	29	32
45	32	32	34	23	28	32
44	31	31	[illegible]	23	28	31
43	31	31	33	23	28	31
42	30	30	33	22	27	30
41	30	29	32	22	27	30
40	29	29	32	21	26	29
39	29	28	31	21	26	29
38	28	28	31	21	26	28
37	28	27	30	20	25	28
36	27	26	30	20	25	27
35	26	26	29	19	24	27
34	26	25	29	19	24	26
33	25	25	28	19	24	26
32	25	24	28	18	23	25
31	24	24	27	18	23	25
30	23	23	27	17	22	24
29	23	22	26	17	22	24
28	22	22	26	16	21	23
27	21	21	25	16	21	22
26	21	21	24	15	20	22
25	20	20	24	15	20	21
24	19	19	23	14	19	20
23	19	19	22	14	18	20
22	18	18	22	13	18	19
21	17	17	21	13	17	18
20	17	17	20	12	16	17
19	16	16	19	11	15	16
18	15	15	19	11	14	15
17	14	14	18	10	14	14
16	14	13	17	9	13	13
15	13	12	15	9	12	11
14	12	11	13	8	11	10

TABLE 729. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
13	11	10	12	8	10	9
12	10	9	11	7	8	8
11	9	8	9	6	7	7
10	8	7	8	5	6	6
9	7	6	7	4	5	5
8	6	5	5	3	4	4
7	5	4	4	3	3	3
6	4	3	3	2	1	2
5	3	2	1	1	0	1
4	2	1	0	0	0	0
3	1	0	0	0	0	0
2	0	0	0	0	0	0
1	0	0	0	0	0	0
0	0	0	0	0	0	0

TABLE 730. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
60	82	85	104	95	90	98
59	81	84	102	94	89	96
58	80	83	101	94	87	94
57	79	82	99	93	86	92
56	78	80	98	92	85	90
55	77	79	96	92	83	89
54	75	78	94	91	82	87
53	73	77	92	90	80	84
52	72	75	90	89	78	82
51	70	74	88	89	77	80
50	69	73	87	86	75	78
49	68	71	85	87	73	76
48	66	70	83	86	72	74
47	65	69	81	86	70	72
46	63	68	80	85	68	70
45	62	67	78	84	66	69
44	61	66	77	83	65	67
43	60	65	75	82	63	65
42	58	64	74	81	62	64
41	57	63	72	80	60	62
40	56	61	70	79	58	60
39	55	60	68	78	56	58
38	53	58	66	76	54	56
37	52	56	64	75	52	55
36	50	55	62	73	50	53
35	49	53	60	71	47	51
34	48	51	57	69	46	49
33	46	49	55	68	44	47
32	45	48	53	66	42	46
31	43	46	50	63	40	44
30	42	44	48	61	38	42
29	40	42	45	59	37	41
28	39	40	43	57	35	39
27	37	38	41	54	34	37
26	36	36	39	52	32	35
25	34	35	37	50	31	34
24	33	33	36	47	29	33
23	32	31	34	44	28	31
22	30	30	33	42	27	30
21	29	28	31	39	26	29
20	27	27	30	37	25	27

TABLE 73C. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
19	26	25	29	34	24	26
18	25	24	28	32	23	25
17	23	23	27	30	22	24
16	22	22	25	28	21	23
15	20	20	24	26	20	21
14	19	19	23	24	19	20
13	18	18	22	22	18	19
12	17	17	20	20	16	17
11	16	16	19	19	15	16
10	14	14	18	17	14	14
9	13	12	15	15	12	11
8	12	11	12	13	10	9
7	11	9	11	12	9	8
6	9	8	9	11	7	7
5	8	7	8	10	6	6
4	7	6	6	9	5	4
3	6	5	5	8	3	3
2	4	3	3	6	2	2
1	3	2	1	5	0	1
0	2	1	0	4	0	0

TABLE 731. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) BLUE FORM E TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
90	82	85	104	95	60	98
89	81	84	103	95	59	96
88	81	83	102	94	59	95
87	80	83	100	94	58	94
86	79	82	99	93	57	92
85	78	81	98	93	56	91
84	77	80	97	92	56	89
83	76	79	95	92	55	88
82	75	78	94	91	54	87
81	74	77	93	91	54	86
80	73	77	92	90	53	84
79	72	76	91	90	52	83
78	72	75	90	89	52	81
77	71	74	89	89	51	80
76	70	73	87	88	51	79
75	69	73	86	88	50	77
74	68	72	86	87	49	76
73	67	71	85	87	49	75
72	67	71	84	86	48	74
71	66	70	83	86	48	73
70	65	69	82	86	47	72
69	64	69	81	85	47	71
68	63	68	80	85	46	70
67	63	67	79	84	45	69
66	62	67	78	84	45	68
65	61	66	77	83	44	67
64	60	65	76	83	44	66
63	60	65	75	82	43	65
62	59	64	74	81	42	64
61	58	63	73	81	42	63
60	57	62	72	80	41	62
59	57	62	71	80	41	61
58	56	61	70	79	40	60
57	55	60	69	78	40	59
56	55	60	68	78	39	58
55	54	59	68	77	39	58
54	53	58	67	76	38	57
53	53	57	66	76	38	56
52	52	57	65	75	37	55
51	51	56	64	74	37	54
50	51	55	63	73	36	53

TABLE 731. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) BLUE FORM E TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
49	50	54	62	73	36	52
48	49	53	60	72	35	52
47	49	52	59	71	35	51
46	48	52	58	70	34	50
45	47	51	57	69	34	49
44	46	50	55	68	33	48
43	46	49	54	67	33	47
42	45	48	53	66	32	46
41	44	47	52	65	32	45
40	43	46	51	64	31	44
39	42	45	49	62	31	43
38	42	44	48	61	30	42
37	41	43	46	60	29	41
36	40	41	45	58	29	40
35	39	40	43	57	28	39
34	38	39	41	55	27	37
33	37	38	40	54	27	36
32	36	36	39	52	26	35
31	34	35	37	50	25	34
30	33	34	36	48	25	33
29	32	33	35	46	24	32
28	31	31	34	44	23	31
27	30	30	32	42	22	30
26	29	28	31	39	21	29
25	27	27	30	36	20	27
24	26	25	29	34	19	26
23	24	24	28	32	18	25
22	23	23	26	30	17	24
21	22	22	25	28	16	23
20	21	21	24	26	15	22
19	19	19	23	24	14	20
18	18	18	22	23	13	19
17	17	18	21	21	13	18
16	17	17	20	20	12	17
15	16	16	19	19	11	16
14	15	15	18	18	10	15
13	14	13	17	17	10	13
12	13	12	16	15	9	12
11	12	11	14	14	9	10
10	12	11	12	13	8	9
9	11	10	11	13	7	8

TABLE 731. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) BLUE FORM E TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
8	10	9	10	12	7	7
7	9	8	9	11	6	7
6	8	7	8	10	5	6
5	7	6	7	9	4	5
4	6	5	6	8	4	4
3	6	5	4	7	3	3
2	5	4	3	7	2	3
1	4	3	2	6	2	2
0	3	2	1	5	1	1

TABLE 732. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
98	82	85	104	95	60	90
97	82	85	103	95	60	89
96	81	84	102	95	59	89
95	81	83	102	94	59	88
94	80	83	101	94	58	87
93	79	82	100	93	58	87
92	79	82	99	93	57	86
91	78	81	98	93	57	85
90	78	80	97	92	56	85
89	77	80	96	92	55	84
88	76	79	95	91	55	83
87	75	78	94	91	54	82
86	75	78	93	91	54	81
85	74	77	92	90	53	81
84	73	77	91	90	53	80
83	73	76	91	90	53	79
82	72	75	90	89	52	79
81	71	75	89	89	52	78
80	71	74	89	89	51	77
79	70	74	88	88	51	76
78	69	73	87	88	50	76
77	69	72	86	88	50	75
76	68	72	85	87	49	74
75	67	71	84	87	49	73
74	66	70	83	86	48	72
73	66	70	83	86	48	71
72	65	69	82	86	47	70
71	64	69	81	85	47	69
70	63	68	80	85	46	68
69	63	67	79	84	45	67
68	62	67	78	84	45	66
67	61	66	77	83	44	65
66	60	65	76	83	44	64
65	60	65	75	82	43	63
64	59	64	74	82	42	62
63	58	63	73	81	42	61
62	57	63	72	80	41	60
61	57	62	71	80	41	59
60	56	61	70	79	40	58
59	55	60	69	78	40	57
58	55	59	68	78	39	56

TABLE 732. ANCHER TEST EQUATING STUDY: GRADE 4 BOYS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
57	54	59	67	77	38	54
56	53	58	66	76	38	53
55	52	57	65	75	37	52
54	51	56	64	74	37	51
53	51	55	62	73	36	50
52	50	54	61	72	36	49
51	49	53	60	71	35	47
50	48	52	58	70	34	46
49	47	51	57	69	34	45
48	47	50	56	68	33	44
47	46	49	54	67	33	43
46	45	48	53	66	32	42
45	44	47	52	65	32	41
44	43	46	50	63	31	40
43	42	45	49	62	30	39
42	41	44	48	61	30	38
41	41	43	46	60	29	37
40	40	42	45	59	29	36
39	39	40	43	57	28	35
38	38	39	42	56	28	34
37	37	38	41	55	27	34
36	36	37	40	53	27	33
35	35	36	38	52	26	32
34	34	35	37	50	25	31
33	33	34	36	48	24	30
32	32	32	35	46	24	29
31	31	31	34	44	23	28
30	30	30	33	42	22	27
29	29	29	32	40	21	26
28	28	27	31	38	21	26
27	27	26	30	36	20	25
26	26	25	29	34	19	24
25	24	24	28	32	18	23
24	23	23	27	30	17	22
23	22	22	26	28	16	21
22	21	21	25	27	16	20
21	20	20	24	25	15	20
20	19	19	23	24	14	19
19	18	18	22	22	13	18
18	17	18	21	21	13	17
17	17	17	20	20	12	16

TABLE 732. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (7? ED.) BLUE FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
16	16	16	19	19	11	15
15	15	15	18	18	11	14
14	14	14	18	17	10	14
13	14	13	17	16	10	13
12	13	13	16	16	9	12
11	13	12	15	15	9	12
10	13	11	14	14	9	11
9	12	11	12	14	8	10
8	11	10	11	12	7	9
7	10	9	10	11	6	8
6	9	7	8	10	5	6
5	7	6	7	9	5	5
4	6	5	5	8	4	4
3	5	4	4	7	3	3
2	4	3	3	6	2	1
1	3	2	1	5	1	0
0	2	1	0	4	0	0

LIST OF EQUATING TABLES AT GRADE 5 : VOCABULARY

BOYS

Methods	Tests	Table Numbers
Procedure 3: Linear Method	CAT	1153
	CTBS	1154
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	CTBS	1161
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TABLE 1153. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	40	39	45	30	43	34
39	39	38	44	29	41	33
38	38	37	43	28	40	32
37	37	36	42	28	39	31
36	36	35	40	27	38	30
35	35	34	39	26	37	29
34	34	33	38	26	35	28
33	33	31	37	25	34	27
32	32	30	36	24	33	26
31	31	29	34	23	32	25
30	30	28	33	23	31	24
29	29	27	32	22	29	23
28	28	26	31	21	28	22
27	27	25	30	21	27	21
26	26	23	28	20	26	20
25	25	22	27	19	25	19
24	24	21	26	19	23	18
23	23	20	25	18	22	17
22	22	19	24	17	21	16
21	21	18	22	17	20	15
20	20	17	21	16	19	14
19	19	15	20	15	17	13
18	18	14	19	15	16	12
17	17	13	18	14	15	11
16	17	12	16	13	14	10
15	16	11	15	12	13	9
14	15	10	14	12	11	8
13	14	9	13	11	10	7
12	13	7	11	10	9	6
11	12	6	10	10	8	4
10	11	5	9	9	7	3
9	10	4	8	8	5	2
8	9	3	7	8	4	1
7	8	2	5	7	3	0
6	7	1	4	6	2	-1
5	6	-1	3	6	1	-2
4	5	-2	2	5	-1	-3
3	4	-3	1	4	-2	-4
2	3	-4	- [illegible]	4	-3	-5
1	2	-5	-2	3	-4	-6
0	1	-6	-3	2	-5	-7

TABLE 1154. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	40	40	45	30	43	34
39	39	38	44	29	42	33
38	38	37	43	28	40	32
37	37	36	42	28	39	31
36	36	35	40	27	38	30
35	35	34	39	26	37	29
34	34	33	38	25	35	28
33	33	31	37	25	34	27
32	32	30	36	24	33	26
31	31	29	34	23	32	25
30	30	28	33	23	31	24
29	29	27	32	22	29	23
28	28	25	31	21	28	22
27	27	24	29	21	27	21
26	26	23	28	20	26	20
25	25	22	27	19	24	19
24	24	21	26	18	23	18
23	23	20	24	18	22	16
22	22	18	23	17	21	15
21	21	17	22	16	19	14
20	20	16	21	16	18	13
19	19	15	19	15	17	12
18	18	14	18	14	16	11
17	17	13	17	14	15	10
16	16	11	16	13	13	9
15	15	10	15	12	12	8
14	14	9	13	11	11	7
13	13	8	12	11	10	6
12	11	7	11	10	8	5
11	10	6	10	9	7	4
10	9	4	8	9	6	3
9	8	3	7	8	5	2
8	7	2	6	7	3	1
7	6	1	5	7	2	0
6	5	0	3	6	1	-1
5	4	-1	2	5	0	-2
4	3	-3	1	4	-1	-3
3	2	-4	0	4	-3	-5
2	1	-5	-[illegible]	3	-4	-6
1	0	-6	-3	2	-5	-7
0	-1	-7	-4	2	-6	-8

TABLE 1155. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
43	43	43	49	32	47	37
42	42	42	48	31	45	37
41	42	41	47	31	44	36
40	41	41	46	30	43	35
39	40	40	45	29	42	34
38	39	39	44	29	41	33
37	38	38	43	28	40	32
36	37	37	42	28	39	31
35	36	36	41	27	38	30
34	35	35	40	26	37	29
33	34	35	[illegible]	26	36	28
32	34	34	37	25	35	28
31	33	33	36	25	34	27
30	32	32	35	24	33	26
29	31	31	34	23	32	25
28	30	30	33	23	31	24
27	29	29	32	22	30	23
26	28	29	31	22	29	22
25	27	28	30	21	28	21
24	27	27	29	20	27	20
23	26	26	28	20	25	20
22	25	25	27	19	24	19
21	24	24	26	19	23	18
20	23	23	25	18	22	17
19	22	23	24	17	21	16
18	21	22	23	17	20	15
17	20	21	22	16	19	14
16	20	20	21	16	18	13
15	19	19	20	15	17	12
14	18	18	18	14	16	11
13	17	17	17	14	15	11
12	16	17	16	13	14	10
11	15	16	15	13	13	9
10	14	15	14	12	12	8
9	13	14	13	11	11	7
8	13	13	12	11	10	6
7	12	12	11	10	9	5
6	11	11	10	10	8	4
5	10	11	9	9	7	3
4	9	10	8	8	5	2
3	8	9	7	8	4	2

TABLE 1155. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
2	7	8	6	7	3	1
1	6	7	5	7	2	0
0	6	6	4	6	1	- 1

TABLE 1156. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
50	44	44	44	32	47	38
49	43	43	43	32	46	37
48	42	42	42	31	45	37
47	42	41	41	31	44	36
46	41	41	40	30	43	35
45	40	40	39	30	42	34
44	39	39	38	29	41	33
43	38	38	37	28	40	32
42	37	37	36	28	39	31
41	37	37	35	27	39	31
40	36	36	34	27	38	30
39	35	35	34	26	37	29
38	34	34	33	26	36	28
37	33	33	32	25	35	27
36	32	32	31	24	34	26
35	32	32	30	24	33	26
34	31	31	29	23	32	25
33	30	30	28	23	31	24
32	29	29	[illegible]	22	30	23
31	28	28	26	22	29	22
30	27	28	25	21	28	21
29	27	27	24	20	27	20
28	26	26	23	20	26	20
27	25	25	22	19	25	19
26	24	24	21	19	24	18
25	23	24	20	18	23	17
24	22	23	19	18	22	16
23	22	22	18	17	21	15
22	21	21	17	16	20	14
21	20	20	16	16	19	14
20	19	20	[illegible]	15	18	13
19	18	19	15	15	17	12
18	17	18	14	14	16	11
17	17	17	13	14	15	10
16	16	16	12	13	14	9
15	15	15	11	12	13	9
14	14	15	10	12	12	8
13	13	14	9	11	11	7
12	13	13	8	11	10	6
11	12	12	7	10	9	5
10	11	11	6	10	8	4

TABLE 1156. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
9	10	11	5	9	7	3
8	9	10	4	8	6	3
7	8	9	3	8	5	2
6	8	8	2	7	4	1
5	7	7	1	7	3	0
4	6	7	0	6	2	- 1
3	5	6	- 1	6	1	- 2
2	4	5	- 1	5	0	- 2
1	3	4	- 2	4	- 1	- 3
0	3	3	- 3	4	- 2	- 4

TABLE 1157. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 1 (VOCABULARY)

PROCEDURE 3, LINEAR METHOD

STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	41	41	40	46	43	35
29	39	39	38	44	42	33
28	38	38	37	42	40	32
27	36	36	35	41	38	30
26	35	35	33	39	36	29
25	33	33	32	37	35	27
24	32	32	30	35	33	26
23	30	31	28	34	31	24
22	29	29	27	32	29	23
21	28	28	25	30	28	21
20	26	26	23	28	26	20
19	25	25	22	27	24	18
18	23	23	20	25	22	17
17	22	22	18	23	21	15
16	20	21	17	21	19	14
15	19	19	15	20	17	12
14	17	18	13	18	15	11
13	16	16	12	16	14	9
12	14	15	10	14	12	8
11	13	14	8	13	10	6
10	12	12	7	11	8	5
9	10	11	5	9	7	3
8	9	9	4	7	5	2
7	7	8	2	6	3	0
6	6	6	0	4	1	-1
5	4	5	-1	2	0	-2
4	3	4	-3	0	-2	-4
3	1	2	-5	-1	-4	-5
2	0	1	-6	-3	-6	-7
1	-2	-1	-8	-5	-7	-8
0	-3	-2	-10	-7	-9	-10

TABLE 115B. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) BLUE FORM E VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM C VOCABULARY	ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
42	40	39	39	45	29	34
41	39	39	38	44	29	33
40	38	38	37	43	28	32
39	37	37	36	42	28	31
38	36	36	35	41	27	30
37	35	35	34	40	26	29
36	35	35	33	39	26	29
35	34	34	32	38	25	28
34	33	33	31	37	25	27
33	32	32	30	36	24	26
32	31	31	29	35	24	25
31	30	30	28	34	23	24
30	30	30	27	33	22	23
29	29	29	26	32	22	23
28	28	28	25	31	21	22
27	27	27	25	30	21	21
26	26	26	24	29	20	20
25	25	26	23	28	20	19
24	25	25	22	27	19	18
23	24	24	21	26	18	17
22	23	23	20	25	18	17
21	22	22	19	24	17	16
20	21	22	18	23	17	15
19	20	21	17	22	16	14
18	20	20	16	21	16	13
17	19	19	15	20	15	12
16	18	18	14	19	14	11
15	17	17	13	18	14	11
14	16	17	12	17	13	10
13	15	16	11	16	13	9
12	15	15	10	14	12	8
11	14	14	9	13	12	7
10	13	13	8	12	11	6
9	12	13	7	11	10	6
8	11	12	6	10	10	5
7	10	11	6	9	9	4
6	10	10	5	8	9	3
5	9	9	4	7	8	2
4	8	9	3	6	8	1
3	7	8	2	5	7	0
2	6	7	1	4	6	0

TABLE 1158. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) BLUE FORM E VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM C VOCABULARY	ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SAT (64 ED.) INTERMEDIATE II FORM [illegible] WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
1	5	6	0	3	6	- 1
0	5	5	- 1	2	5	- 2

TABLE 1159. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR WORD MEANING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM C VOCABULARY	ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
48	54	53	55	62	39	59
47	53	52	54	60	38	58
46	52	51	53	59	38	57
45	51	50	52	58	37	55
44	50	49	50	57	36	54
43	49	48	49	56	36	53
42	48	47	48	55	35	52
41	47	46	47	53	34	51
40	46	46	46	52	34	50
39	45	45	45	51	33	48
38	44	44	44	50	32	47
37	43	43	43	49	32	46
36	42	42	41	47	31	45
35	41	41	40	46	30	44
34	40	40	39	45	30	43
33	39	39	38	44	29	41
32	38	38	37	43	28	40
31	37	37	36	42	28	39
30	36	36	35	40	27	38
29	35	35	34	39	26	37
28	34	34	33	38	26	35
27	33	33	31	37	25	34
26	32	32	30	36	24	33
25	31	31	29	34	24	32
24	30	30	28	33	23	31
23	29	29	27	32	22	30
22	28	28	26	31	21	28
21	27	27	25	30	21	27
20	26	26	24	29	20	26
19	25	26	23	27	19	25
18	24	25	21	26	19	24
17	23	24	20	25	18	23
16	22	23	19	24	17	21
15	21	22	18	23	17	20
14	20	21	17	22	16	19
13	19	20	16	20	15	18
12	18	19	15	19	15	17
11	17	18	[illegible]	18	14	16
10	16	17	12	17	13	14
9	16	16	11	16	13	13
8	15	15	10	14	12	12

TABLE 1159. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR WORD MEANING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM C VOCABULARY	ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
7	14	14	9	13	11	11
6	13	13	8	12	11	10
5	12	12	7	11	10	9
4	11	11	6	10	9	7
3	10	10	5	9	9	6
2	9	9	4	7	8	5
1	8	8	2	6	7	4
0	7	7	1	5	7	3

TABLE 1160. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	40	42	49	30	42	43
39	39	40	47	29	41	39
38	37	39	45	28	40	36
37	36	37	43	27	39	33
36	36	36	41	26	38	31
35	35	34	39	26	37	29
34	34	33	38	25	36	27
33	33	32	36	25	35	25
32	32	31	35	24	34	24
31	31	29	34	23	33	23
30	31	27	32	23	31	21
29	30	26	31	22	30	20
28	29	25	30	22	28	19
27	28	23	29	21	27	18
26	27	22	27	20	25	18
25	26	20	26	20	24	17
24	25	19	25	19	22	16
23	24	18	24	19	21	15
22	23	17	23	18	19	15
21	22	16	21	17	18	14
20	21	15	20	17	17	13
19	20	14	19	16	16	13
18	19	14	18	15	15	12
17	17	13	17	14	14	12
16	16	12	17	13	13	11
15	15	12	16	13	12	10
14	14	11	15	12	12	10
13	13	10	14	11	11	9
12	12	10	13	10	10	8
11	11	9	12	9	9	7
10	10	8	11	8	9	7
9	9	7	10	7	8	6
8	8	6	9	6	7	5
7	7	5	8	6	6	4
6	6	5	7	5	6	4
5	5	4	6	4	5	3
4	4	3	5	3	4	2
3	3	2	3	2	3	2
2	2	1	2	1	2	1
1	1	0	0	0	1	0
0	0	0	0	0	0	0

TABLE 1161. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	40	42	49	30	42	44
39	40	41	48	29	42	40
38	39	39	46	28	41	37
37	38	38	44	28	40	35
36	37	37	42	27	39	32
35	35	35	40	26	38	30
34	34	34	38	25	37	28
33	33	32	37	25	35	26
32	32	31	35	24	34	24
31	31	28	33	23	32	22
30	29	27	32	23	30	21
29	28	25	30	22	28	20
28	27	23	29	21	27	19
27	26	22	27	21	25	18
26	25	21	26	20	24	17
25	24	19	25	19	22	16
24	23	18	24	19	21	15
23	22	17	23	18	20	15
22	21	16	21	17	18	14
21	20	15	21	17	17	13
20	19	14	20	16	16	13
19	18	14	19	15	15	12
18	18	13	18	15	15	12
17	17	13	17	14	14	11
16	16	12	16	13	13	11
15	15	12	15	12	12	10
14	14	11	15	12	12	10
13	13	10	14	11	11	9
12	12	10	13	10	10	8
11	11	9	12	9	10	8
10	10	8	11	8	9	7
9	9	7	10	7	8	6
8	8	6	9	7	7	5
7	7	6	8	6	6	4
6	6	5	7	5	6	4
5	5	3	6	4	5	3
4	4	3	4	3	4	2
3	3	2	3	2	3	1
2	2	1	2	1	2	1
1	1	0	0	0	1	0
0	0	0	0	0	0	0

TABLE 1162. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM C VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM [illegible] PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
43	40	40	50	30	42	47
42	40	40	49	30	42	43
41	40	39	48	29	42	41
40	39	39	47	29	41	39
39	38	38	45	28	41	37
38	38	37	44	28	40	35
37	37	36	43	27	39	33
36	36	36	41	27	39	31
35	36	35	40	26	38	30
34	35	34	39	26	37	28
33	34	34	[illegible]	25	36	27
32	33	33	37	25	35	26
31	32	32	36	24	34	25
30	32	32	35	24	33	24
29	31	31	34	23	33	23
28	30	31	33	23	32	22
27	30	30	32	23	31	21
26	29	30	31	22	30	20
25	28	29	30	22	29	20
24	28	29	29	22	28	19
23	27	28	29	21	27	18
22	26	27	28	21	26	18
21	26	26	27	20	24	17
20	25	26	26	20	23	17
19	24	25	25	19	22	16
18	23	24	24	19	21	15
17	22	23	23	18	20	15
16	21	22	22	17	18	14
15	20	21	20	17	17	13
14	19	19	19	16	16	13
13	17	18	18	15	14	12
12	16	16	16	13	13	11
11	14	14	15	12	12	10
10	13	13	14	11	11	9
9	11	11	12	9	10	8
8	10	10	11	8	9	7
7	9	9	10	7	8	6
6	8	8	9	6	7	5
5	7	6	8	5	6	4
4	5	6	6	4	5	3
3	4	5	5	3	4	2

TABLE 1162. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
2	3	3	3	2	3	2
1	2	2	2	1	2	1
0	1	1	0	0	1	0

TABLE 1163. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM C VOCABULARY	ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
50	40	40	43	30	42	47
49	40	40	42	30	42	43
48	40	39	41	30	42	41
47	39	39	40	29	41	39
46	39	38	40	28	41	38
45	38	38	39	28	40	36
44	38	37	38	28	40	35
43	37	37	37	27	39	34
42	37	36	37	27	39	32
41	36	36	36	26	38	31
40	36	35	35	26	38	30
39	35	35	34	26	37	29
38	34	34	33	25	36	27
37	33	33	32	25	35	26
36	33	33	31	24	35	25
35	32	32	30	24	34	24
34	31	31	29	24	33	23
33	30	31	28	23	32	22
32	30	30	27	23	31	21
31	29	30	26	22	30	20
30	28	29	25	22	28	20
29	27	28	24	21	27	19
28	27	28	23	21	26	18
27	26	27	22	20	25	17
26	25	26	20	20	24	17
25	24	25	19	19	22	16
24	23	24	18	19	21	16
23	23	23	17	18	20	15
22	22	22	16	18	19	14
21	21	22	16	17	18	14
20	20	21	15	16	17	13
19	19	19	14	16	16	13
18	18	18	13	15	15	12
17	17	17	13	14	14	11
16	16	16	12	13	13	11
15	14	15	11	12	12	10
14	13	13	10	11	11	9
13	12	12	10	10	10	8
12	11	11	9	9	10	8
11	10	10	8	8	9	7
10	9	9	7	7	8	6

TABLE 1163. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
9	8	8	6	6	7	5
8	7	7	5	6	6	4
7	6	6	5	5	6	4
6	5	5	4	4	5	3
5	4	5	3	4	4	2
4	4	4	3	3	4	2
3	3	3	2	2	3	1
2	2	2	1	1	2	1
1	2	2	1	1	2	0
0	1	1	0	0	1	0

TABLE 1164. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 1 (VOCABULARY)

PROCEDURE 3, EQUIPERCENTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	40	40	42	49	42	43
29	39	39	40	47	41	39
28	38	38	39	45	40	36
27	37	36	37	43	39	33
26	36	35	35	40	38	30
25	34	34	33	38	36	27
24	32	32	31	35	34	24
23	30	31	28	33	32	22
22	29	29	25	30	29	20
21	27	28	23	28	27	18
20	25	26	21	26	24	17
19	24	25	19	25	22	16
18	22	23	17	23	20	15
17	21	22	16	21	18	14
16	19	20	14	20	16	13
15	18	18	14	18	15	12
14	17	17	13	17	14	11
13	16	16	12	16	13	11
12	14	15	11	15	12	10
11	13	13	10	14	11	9
10	12	12	10	13	10	8
9	11	11	9	12	10	8
8	10	10	8	11	9	7
7	9	9	7	10	8	6
6	8	7	6	9	7	5
5	6	6	5	7	6	4
4	5	5	4	6	5	3
3	4	4	3	4	4	2
2	3	3	2	3	3	1
1	2	2	1	2	2	1
0	1	1	0	0	1	0

TABLE 1165. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) BLUE FORM E VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
42	40	39	41	48	30	42
41	39	38	40	46	29	38
40	38	37	38	44	28	35
39	37	36	37	42	27	32
38	36	35	35	40	26	30
37	35	34	34	39	26	28
36	34	34	33	38	25	27
35	33	33	32	37	25	26
34	32	32	31	35	24	24
33	31	32	30	34	24	23
32	31	31	[illegible]	33	23	22
31	30	30	27	32	23	21
30	29	30	26	31	22	21
29	29	29	25	31	22	20
28	28	29	24	30	22	19
27	27	28	23	29	21	19
26	27	27	22	28	21	18
25	26	27	22	27	20	17
24	25	26	21	26	20	17
23	25	25	20	26	20	16
22	24	25	19	25	19	16
21	23	24	18	24	19	15
20	23	23	17	23	18	15
19	22	23	17	22	18	14
18	21	22	16	21	17	14
17	20	21	15	20	17	13
16	19	20	14	20	16	13
15	18	19	14	19	15	12
14	17	17	13	17	14	12
13	16	16	12	16	13	11
12	15	15	11	15	12	10
11	13	13	10	14	11	9
10	12	12	9	13	10	8
9	11	10	8	11	8	7
8	9	9	7	10	7	6
7	8	8	6	9	6	5
6	7	7	5	8	5	4
5	5	6	4	6	4	3
4	4	4	3	5	3	2
3	3	3	2	3	2	2
2	2	2	1	2	1	1

TABLE 1165. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) BLUE FORM E VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
1	1	1	0	0	0	0
0	C	0	0	0	0	0

TABLE 1166. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR WORD MEANING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	LIBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
48	40	40	43	50	30	42
47	40	40	43	50	30	42
46	40	40	4[illegible]	50	30	42
45	40	40	43	50	30	42
44	40	40	42	49	30	42
43	40	40	42	49	30	42
42	40	40	42	49	30	42
41	40	39	41	48	30	42
40	39	39	41	48	29	42
39	39	39	40	47	29	41
38	39	38	40	46	29	41
37	39	38	39	46	28	41
36	38	38	39	45	28	40
35	38	37	38	44	28	40
34	37	37	38	43	27	40
33	37	36	37	43	27	39
32	37	36	36	42	27	39
31	36	36	36	41	26	38
30	36	35	35	40	26	38
29	35	35	35	39	26	37
28	35	34	34	39	26	37
27	34	34	33	38	25	36
26	33	33	32	37	25	35
25	33	33	31	36	24	35
24	32	32	31	35	24	34
23	31	32	29	34	24	33
22	31	31	28	33	23	32
21	30	30	27	32	23	31
20	29	30	26	31	22	29
19	28	29	24	29	22	28
18	27	27	22	28	21	26
17	25	26	21	26	20	24
16	24	25	19	25	19	22
15	23	24	17	23	18	20
14	21	22	16	21	17	18
13	20	20	15	20	16	16
12	18	18	14	18	15	15
11	16	17	12	17	14	13
10	15	15	11	15	12	12
9	13	13	10	14	11	11
8	12	12	9	13	10	10

TABLE 1166. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR WORD MEANING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
7	11	10	8	11	8	9
6	9	9	7	10	7	8
5	8	8	6	9	6	7
4	7	7	5	8	5	6
3	5	5	4	6	4	5
2	4	4	3	4	3	4
1	2	3	1	2	2	2
0	1	1	0	0	0	1

LIST OF EQUATING TABLES AT GRADE 5: READING COMPREHENSION

BOYS

Methods	Tests	Table Numbers
Procedure 3: Linear Method	CAT	1167
	CTBS	1168
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	STEP II..........	1171
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Procedure 3: Equipercentile Method	CAT	1174
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TABLE 1167. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
42	47	64	43	29	46	51
41	46	63	41	28	45	50
40	45	61	40	27	44	49
39	43	59	39	27	43	47
38	42	57	38	26	41	45
37	41	56	37	25	40	44
36	40	54	36	24	39	43
35	39	52	35	23	38	41
34	38	50	34	23	36	40
33	36	49	32	22	35	39
32	35	47	31	21	34	37
31	34	45	30	20	33	36
30	33	43	29	20	32	34
29	32	41	28	19	30	33
28	30	40	27	18	29	31
27	29	38	26	17	28	30
26	28	36	24	16	27	29
25	27	34	23	16	25	27
24	26	33	22	15	24	26
23	25	31	21	14	23	24
22	23	29	20	13	22	23
21	22	27	19	12	21	21
20	21	26	18	12	19	20
19	20	24	16	11	18	19
18	19	22	15	10	17	17
17	17	20	14	9	16	16
16	16	19	13	9	14	14
15	15	17	12	8	13	13
14	14	15	11	7	12	11
13	13	13	10	6	11	10
12	12	11	9	5	10	9
11	10	10	7	5	8	7
10	9	8	6	4	7	6
9	8	6	5	3	6	4
8	7	4	4	2	5	3
7	6	3	3	2	3	1
6	4	1	2	1	2	0
5	3	- 1	1	0	1	- 1
4	2	- 3	- [illegible]	- 1	0	- 3
3	1	- 4	- [illegible]	- 2	- 1	- 4
2	0	- 6	- 3	- 2	- 3	- 6

TABLE 1167. ANCHOR TEST EQ[illegible]ING STUDY: GRADE 5 BOYS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
1	- 1	- 9	- 4	- 3	- 4	- 7
0	- 3	- 10	- 5	- 4	- 5	- 9

TABLE 1168. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	40	62	41	28	44	49
44	40	60	40	27	43	48
43	39	59	39	26	42	47
42	38	57	38	26	41	46
41	37	56	37	25	40	44
40	36	54	36	24	39	43
39	35	53	35	24	38	42
38	35	51	34	23	37	41
37	34	50	33	22	36	39
36	33	48	32	22	35	38
35	32	47	31	21	34	37
34	31	45	30	20	33	36
33	30	44	29	20	32	35
32	29	42	28	19	31	33
31	29	41	27	18	30	32
30	28	39	26	18	29	31
29	27	38	25	17	28	30
28	26	36	24	16	27	29
27	25	35	23	16	26	27
26	24	33	22	15	25	26
25	23	32	22	14	24	25
24	23	30	21	14	23	24
23	22	29	20	13	21	22
22	21	27	19	12	20	21
21	20	26	18	12	19	20
20	19	24	17	11	18	19
19	18	23	16	10	17	18
18	18	21	15	10	16	16
17	17	20	14	9	15	15
16	16	18	13	8	14	14
15	15	17	12	8	13	13
14	14	15	11	7	12	12
13	13	14	10	6	11	10
12	12	12	9	6	10	9
11	12	11	8	5	9	8
10	11	9	7	4	8	7
9	10	8	6	4	7	6
8	9	6	5	3	6	4
7	8	5	4	2	5	3
6	7	3	3	2	4	2
5	7	2	2	1	3	1

TABLE 1168. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	6	0	1	0	2	- 1
3	5	- 1	0	0	1	- 2
2	4	- 3	- 1	- 1	0	- 3
1	3	- 4	- 2	- 2	- 1	- 4
0	2	- 6	- 3	- 2	- 2	- 5

TABLE 1169. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM C COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
74	48	53	49	33	53	59
73	47	53	48	33	52	58
72	46	52	48	32	51	58
71	46	51	47	32	51	57
70	45	51	46	31	50	56
69	45	50	46	31	49	55
68	44	49	45	31	49	54
67	44	49	44	30	48	54
66	43	48	44	30	47	53
65	42	47	43	29	47	52
64	42	47	42	29	46	51
63	41	46	42	28	45	50
62	41	45	41	28	45	50
61	40	45	40	27	44	49
60	40	44	40	27	43	48
59	39	43	39	27	42	47
58	38	43	39	26	42	46
57	38	42	38	26	41	45
56	37	41	37	25	40	45
55	37	41	37	25	40	44
54	36	40	36	24	39	43
53	36	39	35	24	38	42
52	35	39	35	23	38	41
51	34	38	34	23	37	41
50	34	37	33	23	36	40
49	33	37	33	22	36	39
48	33	36	32	22	35	38
47	32	35	31	21	34	37
46	32	35	31	21	33	37
45	31	34	30	20	33	36
44	31	33	29	20	32	35
43	30	33	29	19	31	34
42	29	32	28	19	31	33
41	29	31	28	19	30	33
40	28	31	27	18	29	32
39	28	30	26	18	29	31
38	27	29	26	17	28	30
37	27	29	25	17	27	29
36	26	28	24	16	27	28
35	25	27	24	16	26	28
34	25	27	23	15	25	27

TABLE 1169. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
33	24	26	22	15	25	26
32	24	25	22	15	24	25
31	23	25	21	14	23	24
30	23	24	20	14	22	24
29	22	23	20	13	22	23
28	21	23	19	13	21	22
27	21	22	19	12	20	21
26	20	21	18	12	20	20
25	20	21	17	11	19	20
24	19	20	17	11	18	19
23	19	19	16	11	18	18
22	18	19	15	10	17	17
21	17	18	15	10	16	16
20	17	17	14	9	16	15
19	16	17	13	9	15	15
18	16	16	13	8	14	14
17	15	15	12	8	13	13
16	15	15	11	7	13	12
15	14	14	11	7	12	11
14	14	13	10	7	11	11
13	13	13	10	6	11	10
12	12	12	9	6	10	9
11	12	11	8	5	9	8
10	11	11	8	5	9	7
9	11	10	7	4	8	7
8	10	9	6	4	7	6
7	10	9	6	3	7	5
6	9	8	5	3	6	4
5	8	7	4	3	5	3
4	8	7	4	2	4	3
3	7	6	3	2	4	2
2	7	5	2	1	3	1
1	6	5	2	1	2	0
0	6	4	1	0	2	-1

TABLE 1170. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION)

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	44	49	68	31	49	55
44	43	48	67	30	48	53
43	42	47	65	29	47	52
42	42	46	64	29	46	51
41	41	45	62	28	44	49
40	40	44	60	27	43	48
39	39	43	59	27	42	47
38	38	42	57	26	41	46
37	37	41	56	25	40	44
36	36	40	54	24	39	43
35	35	39	53	24	38	42
34	35	38	51	23	37	41
33	34	37	50	22	36	39
32	33	36	48	22	35	38
31	32	35	46	21	34	37
30	31	34	45	20	33	36
29	30	33	43	20	32	34
28	29	32	42	19	31	33
27	28	31	40	18	29	32
26	27	30	39	18	28	31
25	27	29	37	17	27	29
24	26	28	36	16	26	28
23	25	27	34	15	25	27
22	24	26	32	15	24	26
21	23	25	31	14	23	24
20	22	24	29	13	22	23
19	21	22	28	13	21	22
18	20	21	26	12	20	21
17	20	20	25	11	19	19
16	19	19	23	11	18	18
15	18	18	22	10	17	17
14	17	17	20	9	16	16
13	16	16	19	9	14	14
12	15	15	17	8	13	13
11	14	14	15	7	12	12
10	13	13	14	7	11	10
9	13	12	12	6	10	9
8	12	11	11	5	9	8
7	11	10	9	4	8	7
6	10	9	8	4	7	5
5	9	8	6	3	6	4

TABLE 117C. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION)

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	8	7	5	2	5	3
3	7	6	3	2	4	2
2	6	5	1	1	3	0
1	5	4	0	0	2	- 1
0	5	3	- 2	0	1	- 2

TABLE 1171. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 2 (COMPREHENSION)

PROCEDURE 3, LINEAR METHOD

STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	43	49	67	44	48	53
29	42	47	65	43	46	52
28	41	46	62	41	45	50
27	40	44	60	40	43	48
26	38	43	58	38	42	46
25	37	41	56	37	40	44
24	36	40	53	35	39	42
23	34	38	51	34	37	41
22	33	37	49	33	35	39
21	32	35	47	31	34	37
20	31	34	44	30	32	35
19	29	32	42	28	31	33
18	28	31	40	27	29	32
17	27	29	38	25	28	30
16	26	28	35	24	26	28
15	24	26	33	22	25	26
14	23	24	31	21	23	24
13	22	23	29	20	21	22
12	20	21	26	18	20	21
11	19	20	24	17	18	19
10	18	18	22	15	17	17
9	17	17	20	14	15	15
8	15	15	17	12	14	13
7	14	14	15	11	12	11
6	13	12	13	9	11	10
5	12	11	11	8	9	8
4	10	9	8	6	7	6
3	9	8	6	5	6	4
2	8	6	4	4	4	2
1	6	5	2	2	3	1
0	5	3	-1	1	1	-1

TABLE 1172. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) BLUE FORM E READING (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
48	44	49	67	44	30	54
47	43	48	66	43	30	52
46	42	47	64	43	29	51
45	41	46	63	42	28	50
44	40	45	61	41	28	49
43	39	44	60	40	27	48
42	39	43	58	39	26	47
41	38	42	57	38	26	45
40	37	41	56	37	25	44
39	36	40	54	36	24	43
38	35	39	[illegible]	35	24	42
37	35	38	51	34	23	41
36	34	37	50	33	22	40
35	33	36	48	32	22	38
34	32	35	47	31	21	37
33	31	34	45	30	21	36
32	30	33	44	29	20	35
31	30	32	43	29	19	34
30	29	31	41	28	19	33
29	28	30	40	27	18	31
28	27	29	38	26	17	30
27	26	28	37	25	17	29
26	26	27	35	24	16	28
25	25	26	34	23	15	27
24	24	26	32	22	15	25
23	23	25	31	21	14	24
22	22	24	30	20	13	23
21	21	23	28	19	13	22
20	21	22	27	18	12	21
19	20	21	25	17	12	20
18	19	20	24	16	11	18
17	18	19	22	15	10	17
16	17	18	21	15	10	16
15	17	17	19	14	9	15
14	16	16	18	13	8	14
13	15	15	16	12	8	13
12	14	14	15	11	7	11
11	13	13	14	10	6	10
10	12	12	12	9	6	9
9	12	11	11	8	5	8
8	11	10	9	7	4	7

TABLE 1172. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) BLUE FORM E READING (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
7	10	9	8	6	4	6
6	9	8	6	5	3	4
5	8	7	5	4	3	3
4	8	6	3	3	2	2
3	7	5	2	2	1	1
2	6	4	1	1	1	0
1	5	3	- 1	1	0	- 1
0	4	2	- 2	0	- 1	- 3

TABLE 1173. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
64	51	57	80	53	35	57
63	50	57	79	52	35	56
62	49	56	77	51	35	55
61	49	55	76	50	34	54
60	48	54	75	49	34	53
59	47	53	74	49	33	53
58	47	52	73	48	33	52
57	46	52	71	47	32	51
56	45	51	70	46	31	50
55	45	50	69	45	31	49
54	44	49	68	45	30	48
53	43	48	66	44	30	48
52	42	47	65	43	29	47
51	42	47	64	42	29	46
50	41	46	63	41	28	45
49	40	45	61	41	28	44
48	40	44	60	40	27	43
47	39	43	59	39	27	42
46	38	42	58	38	26	42
45	38	42	57	38	25	41
44	37	41	55	37	25	40
43	36	40	54	36	24	39
42	35	39	53	35	24	38
41	35	38	52	34	23	37
40	34	38	50	34	23	36
39	33	37	49	33	22	36
38	33	36	48	32	22	35
37	32	35	47	31	21	34
36	31	34	45	30	21	33
35	31	33	44	30	20	32
34	30	33	43	29	19	31
33	29	32	42	28	19	30
32	28	31	40	27	18	30
31	28	30	39	26	18	29
30	27	29	38	26	17	28
29	26	28	37	25	17	27
28	26	28	36	24	16	26
27	25	27	34	23	16	25
26	24	26	33	22	15	25
25	24	25	32	22	14	24
24	23	24	31	21	14	23

TABLE 1173. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
23	22	24	29	20	13	22
22	21	23	28	19	13	21
21	21	22	27	18	12	20
20	20	21	26	18	12	19
19	19	20	24	17	11	19
18	19	19	23	16	11	18
17	18	19	22	15	10	17
16	17	18	21	14	10	16
15	17	17	20	14	9	15
14	16	16	18	13	8	14
13	15	15	17	12	8	13
12	15	14	16	11	7	13
11	14	14	15	11	7	12
10	13	13	13	10	6	11
9	12	12	12	9	6	10
8	12	11	11	8	5	9
7	11	10	10	7	5	8
6	10	9	8	7	4	7
5	10	9	7	6	4	7
4	9	8	6	5	3	6
3	8	7	4	4	2	5
2	8	6	3	3	2	4
1	7	5	2	3	1	3
0	6	5	1	2	1	2

TABLE 1174. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM C COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
42	45	71	43	30	48	62
41	44	68	43	29	46	58
40	43	66	42	28	45	55
39	42	64	41	27	44	53
38	41	61	39	27	43	50
37	40	59	38	26	41	47
36	39	56	37	25	40	45
35	39	54	36	24	39	43
34	38	52	34	23	38	41
33	37	49	33	22	36	[illegible]
32	36	46	31	22	35	[illegible]
31	35	44	30	21	33	34
30	34	41	29	19	31	32
29	33	39	27	18	30	30
28	31	37	26	17	28	28
27	30	35	25	16	26	27
26	29	33	23	15	25	25
25	27	31	22	14	24	24
24	26	29	21	14	22	23
23	25	28	20	13	21	22
22	23	26	19	12	20	21
21	21	25	18	12	19	20
20	20	24	16	11	18	19
19	19	23	16	10	17	18
18	17	22	15	10	17	17
17	16	21	14	9	16	17
16	15	20	13	9	15	16
15	14	19	12	8	14	15
14	14	18	12	8	13	14
13	13	17	11	7	12	13
12	12	16	10	7	12	12
11	11	15	9	6	11	12
10	10	14	9	6	10	10
9	9	12	8	5	9	9
8	8	11	7	4	8	8
7	7	9	6	4	7	7
6	6	8	5	3	6	5
5	5	6	4	3	5	5
4	4	5	3	2	4	4
3	3	4	2	1	3	3
2	2	3	2	1	3	2

TABLE 1174. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
1	1	1	1	0	2	1
0	0	0	0	0	1	0

TABLE 1175. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIP:RCENTILE METHOD

CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	42	71	45	30	48	63
44	41	69	43	29	46	59
43	40	67	42	28	45	56
42	39	64	41	28	44	53
41	38	62	39	27	43	50
40	37	59	38	26	41	47
39	36	56	36	25	40	44
38	34	53	35	24	38	41
37	33	49	33	23	36	39
36	32	47	32	22	35	36
35	31	45	30	21	33	34
34	30	42	29	20	32	32
33	29	40	28	19	30	31
32	29	38	27	18	29	29
31	28	36	26	17	27	28
30	27	35	25	16	26	27
29	26	33	24	16	25	26
28	26	32	23	15	24	25
27	25	31	22	14	23	24
26	24	29	21	14	23	23
25	23	28	20	13	22	22
24	23	27	19	13	21	22
23	22	26	19	12	20	21
22	21	25	18	12	20	20
21	21	25	17	11	19	20
20	20	24	17	11	18	19
19	19	23	16	11	18	18
18	19	22	15	10	17	18
17	18	21	14	10	16	17
16	17	20	14	9	15	16
15	16	19	13	9	15	16
14	15	18	12	8	14	15
13	13	17	11	7	13	14
12	12	16	10	7	12	13
11	11	15	10	6	11	12
10	10	14	9	6	10	11
9	9	12	8	5	9	9
8	8	11	7	4	8	8
7	7	9	5	4	7	7
6	6	8	5	3	6	6
5	5	6	4	3	5	5

TABLE 1175. ANCHOR TEST E[illegible]ING STUDY: GRADE 5 BOYS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM K PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	4	5	3	2	4	4
3	3	4	2	1	3	3
2	2	3	2	1	3	2
1	1	1	1	0	2	1
0	0	0	0	0	1	0

TABLE 1176. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
[illegible]	42	45	45	30	48	64
[illegible]	42	45	45	30	48	64
72	42	45	45	30	48	64
71	42	45	45	30	48	62
70	42	44	44	30	47	61
69	41	44	43	29	46	59
68	41	44	43	29	46	58
67	41	43	42	28	45	56
66	40	43	42	28	45	55
65	40	42	41	28	44	54
64	39	42	41	27	44	53
63	39	42	40	27	43	52
62	38	41	40	27	43	50
61	38	41	39	26	43	49
60	38	41	39	26	42	49
59	37	40	38	26	42	48
58	37	40	38	26	41	47
57	36	40	37	25	41	46
56	36	39	37	25	40	45
55	35	39	36	25	39	44
54	35	39	36	24	39	43
53	35	38	35	24	38	42
52	34	38	34	24	38	41
51	34	38	34	23	37	40
50	33	37	33	23	37	39
49	33	37	33	23	36	38
48	33	37	32	22	36	37
47	32	36	32	22	35	36
46	32	36	31	21	34	36
45	32	35	31	21	34	35
44	31	35	30	21	33	34
43	31	34	30	20	32	33
42	30	34	29	20	32	32
41	30	33	28	19	31	32
40	29	33	28	19	30	31
39	29	32	27	18	29	30
38	28	32	27	18	28	29
37	28	31	26	17	28	28
36	28	31	[illegible]	17	27	28
35	27	30	25	16	27	27
34	27	30	24	16	26	26

TABLE 1176. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
33	26	29	24	15	25	25
32	26	28	23	15	24	25
31	25	27	22	14	24	24
30	25	27	22	14	23	23
29	24	26	21	14	22	23
28	23	25	20	13	22	22
27	23	24	19	13	21	21
26	22	23	18	12	20	21
25	21	22	18	12	19	20
24	20	20	17	11	18	19
23	19	19	[illegible]	11	18	19
22	18	18	15	10	17	18
21	17	17	14	10	16	17
20	16	16	13	9	15	16
19	15	15	12	8	14	15
18	14	14	12	8	14	14
17	13	13	11	7	13	14
16	12	12	10	7	12	13
15	11	11	10	6	11	12
14	10	10	9	6	10	11
13	10	9	8	5	9	10
12	9	9	8	5	9	9
11	8	8	7	4	8	8
10	8	8	6	4	7	7
9	7	7	6	4	7	7
8	6	6	5	3	6	6
7	6	6	4	3	5	5
6	5	5	4	2	5	4
5	4	4	3	2	4	4
4	3	3	2	2	3	3
3	2	2	2	1	3	2
2	2	2	1	1	2	1
1	1	1	1	0	2	1
0	0	0	0	0	1	0

TABLE 1177. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION)

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.) RAW SCORE	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION EQUIVALENT SCORE	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION EQUIVALENT SCORE	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION EQUIVALENT SCORE	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.) EQUIVALENT SCORE	SRA (71 ED.) BLUE FORM E READING (COMPR.) EQUIVALENT SCORE	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING EQUIVALENT SCORE
45	42	45	72	30	48	63
44	42	45	70	30	47	61
43	41	44	66	29	46	58
42	40	43	67	28	45	56
41	40	42	65	28	44	54
40	39	42	63	27	43	51
39	38	41	61	26	42	49
38	37	40	59	26	41	47
37	36	39	57	25	40	45
36	35	39	55	25	39	44
35	35	38	53	24	38	42
34	34	38	51	23	37	40
33	33	37	49	23	36	39
32	33	36	48	22	35	37
31	32	36	46	21	34	35
30	31	35	44	21	33	34
29	30	34	42	20	32	32
28	30	33	41	19	31	31
27	29	32	39	18	29	30
26	28	31	37	17	28	28
25	27	31	35	17	27	27
24	27	29	34	16	26	26
23	26	28	32	15	25	25
22	25	27	31	14	24	24
21	24	26	29	14	23	23
20	23	25	28	13	22	22
19	22	24	27	12	21	21
18	22	22	26	12	20	20
17	21	21	24	11	19	19
16	20	19	23	11	18	19
15	19	18	22	10	17	18
14	17	17	21	10	16	17
13	16	15	20	9	15	16
12	15	14	18	8	14	15
11	13	13	17	7	13	14
10	12	12	16	7	11	12
9	11	10	14	6	10	11
8	9	9	13	5	9	10
7	8	8	11	5	8	8
6	7	7	10	4	7	7
5	6	6	8	3	6	6

TABLE 1177. ANCHOR TEST E[illegible]TING STUDY: GRADE 5 BOYS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION)

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	5	5	7	3	5	5
3	4	4	5	2	4	4
2	3	3	3	1	3	2
1	1	1	2	1	2	1
0	0	0	0	0	1	0

TABLE 1178. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 2 (COMPREHENSION)

PROCEDURE 3, EQUIPERCENTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	42	45	71	45	48	63
29	41	44	69	43	46	59
28	40	43	66	42	45	55
27	39	41	63	40	43	51
26	37	40	60	38	42	48
25	36	39	57	37	40	45
24	35	38	54	35	39	42
23	34	37	51	34	37	40
22	33	36	48	32	35	37
21	32	35	45	31	34	35
20	31	34	43	29	32	33
19	30	33	41	28	31	31
18	29	3[illegible]	39	27	29	30
17	28	31	36	26	27	28
16	27	30	34	24	26	26
15	26	28	32	23	25	25
14	25	27	30	22	23	23
13	23	25	28	20	22	22
12	22	23	26	18	20	21
11	20	20	24	17	18	19
10	18	18	22	15	17	18
9	16	16	20	13	15	16
8	15	14	18	12	14	15
7	13	12	16	11	12	13
6	11	11	15	9	11	11
5	9	9	13	8	9	10
4	8	8	10	6	7	7
3	6	6	8	5	6	5
2	4	4	5	3	4	4
1	2	2	3	2	3	2
0	0	0	1	0	1	0

TABLE 1179. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) BLUE FORM E READING (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
48	42	45	72	45	30	63
47	42	44	70	44	30	61
46	41	44	68	43	29	58
45	40	43	66	42	28	56
44	39	42	64	41	28	53
43	38	41	62	40	27	51
42	38	41	60	39	26	49
41	37	40	58	38	26	47
40	36	39	56	37	25	45
39	35	39	54	36	24	43
38	34	38	52	35	24	41
37	34	37	51	34	23	40
36	33	37	49	33	22	38
35	32	36	47	32	22	37
34	32	36	46	31	21	35
33	31	35	44	30	21	34
32	31	34	43	29	20	33
31	30	34	41	28	19	32
30	29	33	40	28	19	31
29	29	32	39	27	18	30
28	28	32	[illegible]	26	17	29
27	28	31	[illegible]	25	17	27
26	27	30	34	24	16	26
25	26	29	33	24	15	25
24	25	28	32	23	15	24
23	25	27	30	22	14	23
22	24	26	29	21	13	23
21	23	24	27	20	13	22
20	22	23	26	18	12	21
19	21	21	25	17	11	20
18	20	20	[illegible]	16	11	19
17	19	18	22	15	10	18
16	17	17	21	14	10	17
15	16	16	20	13	9	16
14	15	14	19	12	8	15
13	14	13	18	11	8	14
12	13	12	16	11	7	13
11	11	11	15	10	6	12
10	10	10	14	9	6	11
9	9	9	13	8	5	9
8	8	8	11	7	4	8

TABLE 1179. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) BLUE FORM E READING (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
7	7	7	10	6	4	7
6	6	6	8	5	3	6
5	5	5	6	4	3	5
4	4	4	5	3	2	4
3	3	3	3	2	1	2
2	1	1	2	1	1	1
1	0	0	0	0	0	0
0	0	0	0	0	0	0

TABLE 1180. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
64	42	45	72	45	30	48
63	42	45	72	45	30	48
62	42	45	71	44	30	48
61	42	45	70	44	30	47
60	42	44	70	44	29	47
59	41	44	69	43	29	46
58	41	44	68	43	29	46
57	41	43	68	43	29	46
56	40	43	67	42	28	45
55	40	43	66	42	28	45
54	40	42	65	41	28	44
53	39	42	64	41	28	44
52	39	42	63	40	27	4[illegible]
51	38	41	63	40	27	43
50	38	41	62	39	27	43
49	38	41	61	39	26	42
48	37	40	60	38	26	42
47	37	40	58	38	26	41
46	36	40	57	37	25	41
45	36	39	56	37	25	40
44	36	39	[illegible]	36	25	40
43	35	39	5[illegible]	36	24	39
42	35	38	53	35	24	38
41	34	38	52	34	24	38
40	34	38	51	34	23	37
39	33	37	50	33	23	37
38	33	37	49	33	22	36
37	33	36	48	32	22	35
36	32	36	47	32	22	35
35	32	35	45	31	21	34
34	31	35	44	30	21	33
33	31	34	43	30	20	32
32	30	34	42	29	20	31
31	30	33	40	28	19	30
30	29	33	39	27	18	29
29	28	32	38	27	18	28
28	28	31	37	26	17	28
27	27	31	35	25	17	27
26	27	29	34	24	16	26
25	26	28	32	23	15	25
24	25	27	31	22	14	24

TABLE 1180. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
23	24	26	29	21	14	23
22	23	25	28	20	13	22
21	22	23	27	19	12	20
20	21	22	25	18	12	19
19	20	20	24	17	11	18
18	19	18	22	15	10	17
17	18	17	21	14	10	16
16	16	[illegible]	20	13	9	15
15	15	15	19	12	8	14
14	14	13	18	11	8	13
13	13	12	16	11	7	12
12	12	11	15	10	6	11
11	11	10	14	9	6	10
10	10	10	13	8	5	10
9	9	9	12	8	5	9
8	8	8	11	7	4	8
7	7	7	10	6	4	7
6	7	6	8	5	3	6
5	6	6	[illegible]	4	3	5
4	4	4	5	3	2	5
3	3	3	4	3	2	4
2	2	2	[illegible]	2	1	3
1	1	1	2	1	0	2
0	0	0	0	0	0	1

LIST OF EQUATING TABLES AT GRADE 5: TOTAL READING

BOYS

Methods	Tests	Table Numbers
Procedure 3: Linear Method	CAT	1181
	CTBS	1182
	ITBS	1183
	MAT	1184
	STEP II..........	1185
	SRA	1186
	SAT	1187
Procedure 3: Equipercentile Method	CAT	1188
	CTBS	1189
	ITBS	1190
	MAT	1191
	STEP II..........	1192
	SRA	1193
	SAT	1194

TABLE 1181. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM C TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
82	87	103	88	58	89	85
81	86	102	87	57	88	84
80	84	100	86	57	87	83
79	83	99	85	56	86	81
78	82	97	84	55	85	80
77	81	96	82	55	83	79
76	80	94	81	54	82	78
75	79	93	80	53	81	76
74	78	91	79	52	80	75
73	77	90	78	52	78	74
72	76	88	76	51	77	73
71	75	87	75	50	76	72
70	74	86	74	49	75	70
69	73	84	73	49	73	69
68	72	83	72	48	72	68
67	70	81	71	47	71	67
66	69	80	69	47	70	65
65	68	78	68	46	69	64
64	67	77	67	45	67	63
63	66	75	66	44	66	62
62	65	74	65	44	65	60
61	64	72	63	43	64	59
60	63	71	62	42	62	58
59	62	70	61	41	61	57
58	61	68	60	41	60	56
57	60	67	59	40	59	54
56	59	65	58	39	57	53
55	57	64	56	39	56	52
54	56	62	55	38	55	51
53	55	61	54	37	54	49
52	54	59	53	36	52	48
51	53	58	52	36	51	47
50	52	56	50	35	50	46
49	51	55	49	34	49	45
48	50	53	48	33	48	43
47	49	52	47	33	46	42
46	48	51	46	32	45	41
45	47	49	44	31	44	40
44	46	48	43	31	43	38
43	44	46	42	30	41	37
42	43	45	41	29	40	36

TABLE 1181. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
41	42	43	40	28	39	35
40	41	42	39	28	38	33
39	40	40	37	27	36	32
38	39	39	36	26	35	31
37	38	37	35	25	34	30
36	37	36	34	25	33	29
35	36	35	33	24	32	27
34	35	33	31	23	30	26
33	34	32	30	23	29	25
32	33	30	29	22	28	24
31	31	29	28	21	27	22
30	30	27	27	20	25	21
29	29	26	25	20	24	20
28	28	24	24	19	23	19
27	27	23	23	18	22	18
26	26	21	22	17	20	16
25	25	20	21	17	19	15
24	24	18	20	16	18	14
23	23	17	18	15	17	13
22	22	16	17	15	16	11
21	21	14	16	14	14	10
20	20	13	15	13	13	9
19	19	11	14	12	12	8
18	17	10	13	12	11	6
17	16	8	11	11	9	5
16	15	7	10	10	8	4
15	14	5	9	9	7	3
14	13	4	8	9	6	2
13	12	2	7	8	4	0
12	11	1	5	7	3	-1
11	10	0	4	7	2	-2
10	9	-2	3	6	1	-3
9	8	-3	2	5	0	-5
8	7	-5	1	4	-2	-6
7	6	-6	0	4	-3	-7
6	4	-8	-2	3	-4	-8
5	3	-9	-3	2	-5	-9
4	2	-11	-4	1	-7	-11
3	1	-12	-5	1	-8	-12
2	0	-14	-6	0	-9	-13
1	-1	-15	-8	-1	-10	-14

TABLE 1181. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
0	- 2	- 17	- 9	- 2	- 12	- 16

TABLE 1182. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
85	81	101	87	57	88	83
84	80	100	85	56	86	82
83	79	98	84	56	85	81
82	78	97	83	55	84	80
81	77	96	82	54	83	79
80	76	94	81	54	82	78
79	75	93	80	53	81	76
78	74	91	79	52	80	75
77	73	90	78	52	79	74
76	72	89	77	51	77	73
75	71	87	76	50	76	72
74	70	86	74	50	75	71
73	69	85	73	49	74	70
72	69	83	72	48	73	68
71	68	82	71	48	72	67
70	67	81	70	47	71	66
69	66	79	69	46	69	65
68	65	78	68	46	68	64
67	64	77	67	45	67	63
66	63	75	66	44	66	62
65	62	74	65	44	65	61
64	61	73	64	43	64	59
63	60	71	62	42	63	58
62	59	70	61	42	61	57
61	58	69	60	41	60	56
60	57	67	59	40	59	55
59	57	66	58	40	58	54
58	56	64	57	39	57	53
57	55	63	56	38	56	51
56	54	62	55	38	55	50
55	53	60	54	37	53	49
54	52	59	53	36	52	48
53	51	58	52	36	51	47
52	50	56	50	35	50	46
51	49	55	49	34	49	45
50	48	54	48	34	48	43
49	47	52	47	33	47	42
48	46	51	46	32	45	41
47	45	50	45	32	44	40
46	45	48	44	31	43	39
45	44	47	43	30	42	38

TABLE 1182. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
44	43	46	42	30	41	37
43	42	44	41	29	40	36
42	41	43	39	28	39	34
41	40	42	38	27	37	33
40	39	40	37	27	36	32
39	38	39	36	26	35	31
38	37	38	35	25	34	30
37	36	36	34	25	33	29
36	35	35	33	24	32	28
35	34	33	32	23	31	26
34	33	32	31	23	30	25
33	32	31	30	22	28	24
32	32	29	29	21	27	23
31	31	28	27	21	26	22
30	30	27	26	20	25	21
29	29	25	25	19	24	20
28	28	24	24	19	23	19
27	27	23	23	18	22	17
26	26	21	22	17	20	16
25	25	20	21	17	19	15
24	24	19	20	16	18	14
23	23	17	19	15	17	13
22	22	16	18	15	16	12
21	21	15	16	14	15	11
20	20	13	15	13	14	9
19	20	12	14	13	12	8
18	19	11	13	12	11	7
17	18	9	12	11	10	6
16	17	8	11	11	9	5
15	16	6	10	10	8	4
14	15	5	9	9	7	3
13	14	4	8	9	6	1
12	13	2	7	8	4	0
11	12	1	6	7	3	-1
10	11	0	4	7	2	-2
9	10	-2	3	6	1	-3
8	9	-3	2	5	0	-4
7	8	-4	1	5	-1	-5
6	8	-6	0	4	-2	-6
5	7	-7	-1	3	-4	-8
4	6	-8	-2	3	-5	-9

TABLE 1182. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
3	5	- 10	- 3	2	- 6	- 10
2	4	- 11	- 4	1	- 7	- 11
1	3	- 12	- 5	1	- 8	- 12
0	2	- 14	- 6	0	- 9	- 13

TABLE 1183. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM C TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
117	92	97	100	65	101	97
116	91	96	99	65	100	96
115	90	96	98	64	100	95
114	90	95	97	64	99	94
113	89	94	96	63	98	93
112	88	93	96	63	97	93
111	88	93	95	62	96	92
110	87	92	94	62	95	91
109	86	91	93	61	95	90
108	85	90	92	61	94	89
107	85	90	92	60	93	88
106	84	89	91	60	92	88
105	83	88	90	59	91	87
104	83	87	89	59	90	86
103	82	87	88	58	89	85
102	81	86	87	58	89	84
101	81	85	87	57	88	83
100	80	84	86	57	87	82
99	79	84	85	56	86	82
98	79	83	84	56	85	81
97	78	82	83	55	84	80
96	77	81	83	55	84	79
95	77	81	82	54	83	78
94	76	80	81	54	82	77
93	75	79	80	53	81	77
92	74	78	79	53	80	76
91	74	78	79	52	79	75
90	73	77	78	52	78	74
89	72	76	77	51	78	73
88	72	76	76	51	77	72
87	71	75	75	50	76	72
86	70	74	74	50	75	71
85	70	73	74	49	74	70
84	69	73	73	49	73	69
83	68	72	72	48	73	68
82	68	71	71	48	72	67
81	67	70	70	47	71	66
80	66	70	70	47	70	66
79	66	69	69	46	69	65
78	65	68	68	46	68	64
77	64	67	67	45	67	63

TABLE 1183. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
76	64	67	56	45	67	62
75	63	66	66	44	66	61
74	62	65	65	44	65	61
73	61	64	64	43	64	60
72	61	64	63	43	63	59
71	60	63	62	42	62	58
70	59	62	61	42	62	57
69	59	61	61	41	61	56
68	58	61	60	41	60	56
67	57	60	59	40	59	55
66	57	59	58	40	58	54
65	56	58	57	39	57	53
64	55	58	57	39	56	52
63	55	57	56	38	56	51
62	54	56	55	38	55	51
61	53	55	54	37	54	50
60	53	55	53	37	53	49
59	52	54	53	36	52	48
58	51	53	52	36	51	47
57	51	53	51	35	51	46
56	50	52	50	35	50	45
55	49	51	49	34	49	45
54	48	50	49	34	48	44
53	48	50	48	33	47	43
52	47	49	47	33	46	42
51	46	48	46	32	46	41
50	46	47	45	32	45	40
49	45	47	44	31	44	40
48	44	46	44	31	43	39
47	44	45	43	30	42	38
46	43	44	42	30	41	37
45	42	44	41	29	40	36
44	42	43	40	29	40	35
43	41	42	40	28	39	35
42	40	41	39	28	38	34
41	40	41	38	27	37	33
40	39	40	37	27	36	32
39	38	39	35	26	35	31
38	37	38	35	26	35	30
37	37	38	35	25	34	29
36	36	37	3[illegible]	25	33	29

TABLE 1183. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM C TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
35	35	36	33	24	32	28
34	35	35	32	24	31	27
33	34	35	31	23	30	26
32	33	34	31	23	29	25
31	33	33	30	22	29	24
30	32	33	29	22	28	24
29	31	32	28	21	27	23
28	31	31	27	21	26	22
27	30	30	27	20	25	21
26	29	30	26	20	24	20
25	29	29	25	19	24	19
24	28	28	24	19	23	19
23	27	27	23	18	22	18
22	27	27	23	18	21	17
21	26	26	22	17	20	16
20	25	25	21	17	19	15
19	24	24	20	16	18	14
18	24	24	19	16	18	13
17	23	23	18	15	17	13
16	22	22	18	15	16	12
15	22	21	17	14	15	11
14	21	21	16	14	14	10
13	20	20	15	13	13	9
12	20	19	14	13	13	8
11	19	18	14	12	12	8
10	18	18	13	12	11	7
9	18	17	12	11	10	6
8	17	16	11	11	9	5
7	16	15	10	10	8	4
6	16	15	10	10	7	3
5	15	14	9	9	7	3
4	14	13	8	9	6	2
3	13	12	7	8	5	1
2	13	12	6	8	4	0
1	12	11	6	7	3	- 1
0	11	10	5	7	2	- 2

TABLE 1184. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
95	88	93	111	62	97	92
94	87	92	110	62	95	91
93	86	91	109	61	94	90
92	85	90	108	[illegible]	93	89
91	84	89	106	60	92	88
90	84	88	105	59	91	87
89	83	87	104	59	90	86
88	82	86	103	58	89	85
87	81	86	102	57	88	84
86	80	85	100	57	87	83
85	79	84	99	56	86	82
84	78	83	98	56	85	81
83	78	82	97	55	84	80
82	77	81	95	54	83	79
81	76	80	94	54	82	78
80	75	79	93	53	81	76
79	74	78	92	53	80	75
78	73	77	90	52	79	74
77	73	76	8[illegible]	51	78	73
76	72	75	[illegible]	51	77	72
75	71	75	87	50	76	71
74	70	74	86	49	75	70
73	69	73	84	49	74	69
72	68	72	83	48	73	68
71	67	71	82	48	72	67
70	67	70	81	47	70	66
69	66	69	79	46	69	65
68	65	68	78	46	68	64
67	64	67	77	45	67	63
66	63	66	76	45	66	62
65	62	65	[illegible]	44	65	61
64	62	65	73	43	64	60
63	61	64	72	43	63	59
62	60	63	71	42	62	58
61	59	62	70	41	61	57
60	58	61	68	41	60	56
59	57	60	67	40	59	55
58	57	59	66	40	58	54
57	56	58	65	39	57	53
56	55	57	63	38	56	52
55	54	56	62	38	55	51

TABLE 1184. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
54	53	55	61	37	54	50
53	52	54	60	37	53	48
52	51	54	5[illegible]	36	52	47
51	51	53	57	35	51	46
50	50	52	56	35	50	45
49	49	51	55	34	49	44
48	48	50	53	33	48	43
47	47	49	52	33	47	42
46	46	48	51	32	45	41
45	46	47	50	32	44	40
44	45	46	49	31	43	39
43	44	45	47	30	42	38
42	43	44	46	30	41	37
41	42	43	45	29	40	36
40	41	43	44	29	39	35
39	40	42	42	28	38	34
38	40	41	41	27	37	33
37	39	40	40	27	36	32
36	38	39	39	26	35	31
35	37	38	37	25	34	30
34	36	37	36	25	33	29
33	35	36	35	24	32	28
32	35	35	34	24	31	27
31	34	34	33	23	30	26
30	33	33	31	22	29	25
29	32	33	30	22	28	24
28	31	32	29	21	27	23
27	30	31	28	21	26	22
26	29	30	26	20	25	20
25	29	29	25	19	24	19
24	28	28	24	19	23	18
23	27	27	23	18	22	17
22	26	26	21	17	21	16
21	25	25	20	17	19	15
20	24	24	19	16	18	14
19	24	23	18	16	17	13
18	23	22	17	15	16	12
17	22	22	15	14	15	11
16	21	21	14	14	14	10
15	20	20	13	13	13	9
14	19	19	12	13	12	8

TABLE 1184. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
13	18	18	10	12	11	7
12	18	17	9	11	10	6
11	17	16	8	11	9	5
10	16	15	7	10	8	4
9	15	14	5	9	7	3
8	14	13	4	9	6	2
7	13	12	3	8	5	1
6	13	12	2	8	4	0
5	12	11	0	7	3	- 1
4	11	10	- 1	6	2	- 2
3	10	9	- 2	6	1	- 3
2	9	8	- 3	5	0	- 4
1	8	7	- 4	5	- 1	- 5
0	7	6	- 6	4	- 2	- 6

TABLE 1185. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
60	85	89	107	91	93	88
59	83	88	105	90	91	86
58	82	86	103	88	89	85
57	80	85	101	86	88	83
56	79	83	99	85	86	81
55	78	82	97	83	84	80
54	76	81	95	82	82	78
53	75	79	93	80	81	76
52	74	78	91	78	79	75
51	72	76	89	77	77	73
50	71	75	87	75	76	71
49	70	73	85	73	74	70
48	68	72	83	72	72	68
47	67	70	81	70	71	66
46	65	69	79	69	69	65
45	64	67	77	67	67	63
44	63	66	75	65	66	61
43	61	64	73	64	64	60
42	60	63	71	62	62	58
41	59	61	69	60	60	56
40	57	60	67	59	59	54
39	56	58	65	57	57	53
38	54	57	63	56	55	51
37	53	55	61	54	54	49
36	52	54	59	52	52	48
35	50	52	57	51	50	46
34	49	51	55	49	49	44
33	48	49	53	47	47	43
32	46	48	51	46	45	41
31	45	46	49	44	44	39
30	43	45	47	43	42	38
29	42	43	45	41	40	36
28	41	42	43	39	38	34
27	39	40	41	38	37	33
26	38	39	39	36	35	31
25	37	37	37	34	33	29
24	35	36	35	33	32	27
23	34	34	33	31	30	26
22	32	33	31	30	28	24
21	31	31	29	28	27	22
20	30	30	27	26	25	21

TABLE 1185. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
19	28	29	25	25	23	19
18	27	27	23	23	22	17
17	26	26	21	21	20	16
16	24	24	19	20	18	14
15	23	23	17	18	16	12
14	21	21	15	17	15	11
13	20	20	13	15	13	9
12	19	18	11	13	11	7
11	17	17	9	12	10	6
10	16	15	7	10	8	4
9	15	14	5	8	6	2
8	13	12	3	7	5	0
7	12	11	1	5	3	- 1
6	10	9	- 1	4	1	- 3
5	9	8	- 3	2	0	- 5
4	8	6	- 5	0	- 2	- 6
3	6	5	- 7	- 1	- 4	- 8
2	5	3	- 9	- 3	- 6	- 10
1	4	2	- 11	- 5	- 7	- 11
0	2	0	- 13	- 6	- 9	- 13

TABLE 1186. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) BLUE FORM E TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM C TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
90	83	87	104	89	59	86
89	82	86	103	88	58	85
88	81	85	101	87	57	84
87	80	85	100	86	57	83
86	79	84	99	85	56	82
85	78	83	98	84	56	81
84	78	82	97	83	55	80
83	77	81	95	82	54	79
82	76	80	94	81	54	78
81	75	79	93	80	53	77
80	74	78	92	79	53	76
79	74	78	91	78	52	75
78	73	77	90	77	51	74
77	72	76	88	76	51	73
76	71	75	87	75	50	72
75	70	74	86	74	50	71
74	70	73	85	73	49	70
73	69	72	84	73	48	69
72	68	71	82	72	48	68
71	67	70	81	71	47	67
70	66	70	80	70	47	66
69	65	69	79	69	46	65
68	65	68	78	68	46	64
67	64	67	77	67	45	63
66	63	66	75	66	44	62
65	62	65	74	65	44	61
64	61	64	73	64	43	60
63	61	63	72	63	43	59
62	60	63	71	62	42	58
61	59	62	69	61	41	57
60	58	61	68	60	41	56
59	57	60	67	59	40	55
58	57	59	66	58	40	54
57	56	58	65	57	39	53
56	55	57	64	56	38	52
55	54	56	62	55	38	51
54	53	56	61	54	37	50
53	53	55	60	53	37	49
52	52	54	59	52	36	48
51	51	53	58	51	35	47
50	50	52	56	50	35	46

TABLE 1186. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) BLUE FORM E TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
49	49	51	55	49	34	45
48	48	50	54	49	34	44
47	48	49	53	48	33	43
46	47	49	52	47	33	42
45	46	48	51	46	32	41
44	45	47	49	45	31	40
43	44	46	48	44	31	39
42	44	45	47	43	30	38
41	43	44	46	42	30	37
40	42	43	45	41	29	36
39	41	42	43	40	28	35
38	40	42	42	39	28	34
37	40	41	41	38	27	33
36	39	40	40	37	27	32
35	38	39	39	36	26	31
34	37	38	37	35	25	30
33	36	37	36	34	25	29
32	35	36	35	33	24	28
31	35	35	34	32	24	27
30	34	35	33	31	23	26
29	33	34	32	30	22	25
28	32	33	30	29	22	24
27	31	32	29	28	21	23
26	31	31	28	27	21	22
25	30	30	27	26	20	21
24	29	29	26	25	20	20
23	28	28	24	24	19	19
22	27	27	23	24	18	18
21	27	27	22	23	18	17
20	26	26	21	22	17	16
19	25	25	20	21	17	15
18	24	24	19	20	16	14
17	23	23	17	19	15	13
16	22	22	16	18	15	12
15	22	21	15	17	14	11
14	21	20	14	16	14	10
13	20	20	13	15	13	9
12	19	19	11	14	12	8
11	18	18	10	13	12	7
10	18	17	9	12	11	6
9	17	16	8	11	11	5

TABLE 1186. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING,

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) BLUE FORM E TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
3	16	15	7	10	10	4
7	15	14	6	9	10	3
6	14	13	4	8	9	2
5	14	13	3	7	8	1
4	13	12	2	6	8	0
3	12	11	1	5	7	- 1
2	11	10	0	4	7	- 2
1	10	9	- 2	3	6	- 3
0	9	8	- 3	2	5	- 4

TABLE 1187. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
112	104	110	135	114	74	117
111	103	110	134	113	74	116
110	102	109	133	112	73	115
109	102	108	132	111	72	114
108	101	107	130	110	72	113
107	100	106	129	110	71	112
106	99	105	128	109	71	111
105	98	104	127	108	70	110
104	98	103	126	107	69	109
103	97	103	124	106	69	108
102	96	102	123	105	68	107
101	95	101	122	104	68	106
100	94	100	121	103	67	105
99	93	99	120	102	66	104
98	93	98	119	101	66	103
97	92	97	117	100	65	102
96	91	96	116	99	65	101
95	90	95	115	98	64	100
94	89	95	11[illegible]	97	64	99
93	89	94	113	96	63	98
92	88	93	111	95	62	97
91	87	92	110	94	62	95
90	86	91	109	93	61	94
89	85	90	108	92	61	93
88	85	89	107	91	60	92
87	84	88	105	90	59	91
86	83	88	104	89	59	90
85	82	87	103	88	58	89
84	81	86	102	87	58	88
83	80	85	101	86	57	87
82	80	84	100	85	56	86
81	79	83	98	84	56	85
80	78	82	97	83	55	84
79	77	81	96	83	55	83
78	76	81	95	82	54	82
77	76	80	94	81	53	81
76	75	79	92	80	53	80
75	74	78	91	79	52	79
74	73	77	90	78	52	78
73	72	76	89	77	51	77
72	71	75	88	76	50	76

TABLE 1187. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
71	71	74	86	75	50	75
70	70	73	85	74	49	74
69	69	73	84	73	49	73
68	68	72	83	72	48	72
67	67	71	82	71	48	71
66	67	70	81	70	47	70
65	66	69	79	69	46	69
64	65	68	78	68	46	68
63	64	67	77	67	45	67
62	63	66	76	66	45	66
61	63	66	75	65	44	65
60	62	65	73	64	43	64
59	61	64	72	63	43	63
58	60	63	71	62	42	62
57	59	62	70	61	42	61
56	58	61	69	60	41	60
55	58	60	67	59	40	59
54	57	59	66	58	40	58
53	56	58	65	57	39	57
52	55	58	64	56	39	56
51	54	57	63	56	38	55
50	54	56	62	55	37	54
49	53	55	60	54	37	53
48	52	54	59	53	36	52
47	51	53	58	52	36	51
46	50	52	57	51	35	50
45	49	51	56	50	34	49
44	49	51	54	49	34	48
43	48	50	53	48	33	47
42	47	49	52	47	33	46
41	46	48	51	46	32	45
40	45	47	50	45	32	44
39	45	46	48	44	31	43
38	44	45	47	43	30	42
37	43	44	46	42	30	41
36	42	43	45	41	29	40
35	41	43	44	40	29	39
34	41	42	42	39	28	38
33	40	41	41	38	27	37
32	39	40	40	37	27	36
31	38	39	39	36	26	35

TABLE 1187. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	37	38	3[illegible]	35	26	34
29	36	37	37	34	25	33
28	36	36	35	33	24	32
27	35	36	34	32	24	31
26	34	35	33	31	23	30
25	33	34	32	30	23	29
24	32	33	31	29	22	28
23	32	32	29	29	21	27
22	31	31	28	28	21	26
21	30	30	27	27	20	25
20	29	29	24	26	20	24
19	28	29	25	25	19	23
18	27	28	23	24	18	22
17	27	27	22	23	18	21
16	26	26	21	22	17	20
15	25	25	20	21	17	19
14	24	24	19	20	16	18
13	23	23	18	19	15	17
12	23	22	16	18	15	16
11	22	21	15	17	14	15
10	21	21	14	16	14	14
9	20	20	13	15	13	13
8	19	19	12	14	13	12
7	19	18	10	13	12	11
6	18	17	9	12	11	10
5	17	16	8	11	11	9
4	16	15	7	10	10	8
3	15	14	6	9	10	7
2	14	14	4	8	9	6
1	14	13	3	7	8	5
0	13	12	2	6	8	4

TABLE 1188. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
82	85	114	95	60	90	109
81	84	111	92	59	89	104
80	82	109	91	58	87	100
79	81	107	89	57	86	96
78	80	105	88	56	85	93
77	79	103	86	55	84	90
76	78	100	85	54	83	87
75	77	98	83	54	82	84
74	77	96	81	53	81	82
73	76	94	80	52	80	79
72	75	92	78	51	79	77
71	74	90	77	51	78	74
70	73	89	75	50	76	72
69	72	87	74	49	75	70
68	71	84	72	48	74	68
67	70	82	71	48	73	65
66	69	80	69	47	71	63
65	69	78	68	46	70	61
64	68	76	67	45	69	59
63	67	74	65	44	67	58
62	66	72	64	44	65	56
61	65	71	63	43	64	54
60	64	69	61	42	62	53
59	63	67	60	41	61	51
58	62	65	59	41	60	50
57	61	64	57	40	58	49
56	60	62	56	39	56	47
55	59	60	55	38	55	46
54	58	58	53	37	53	45
53	57	56	52	37	52	44
52	55	54	51	36	51	43
51	54	52	50	35	49	42
50	53	51	48	34	48	41
49	52	49	47	34	46	40
48	51	48	46	33	45	38
47	49	47	44	32	43	38
46	48	45	43	32	42	37
45	47	44	42	31	41	36
44	46	43	41	30	40	35
43	45	42	40	29	39	35
42	44	41	39	29	37	34

TABLE 118B. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
41	42	40	38	28	36	33
40	41	39	37	27	35	33
39	40	38	36	27	34	32
38	39	37	35	26	33	31
37	37	36	34	25	32	30
36	36	35	33	25	31	30
35	35	34	32	24	30	29
34	33	34	31	23	29	28
33	32	33	30	22	29	28
32	31	32	29	22	28	27
31	30	31	28	21	27	26
30	29	31	28	20	26	26
29	28	30	27	20	26	25
28	27	29	27	19	25	25
27	26	29	26	18	24	24
26	25	28	25	18	23	23
25	24	27	24	17	23	22
24	24	26	23	17	22	22
23	23	25	23	16	21	21
22	22	24	22	15	20	20
21	20	23	21	15	19	19
20	20	22	20	14	19	18
19	18	21	19	13	18	17
18	17	20	18	13	17	15
17	17	18	16	12	15	14
16	16	17	15	11	14	13
15	15	15	14	10	13	11
14	13	13	12	9	12	10
13	11	11	9	8	11	8
12	9	9	7	6	9	6
11	7	7	5	5	8	5
10	5	5	3	4	7	3
9	3	3	1	2	5	1
8	1	1	0	1	4	0
7	0	0	0	0	3	0
6	0	0	0	0	1	0
5	0	0	0	0	0	0
4	0	0	0	0	0	0
3	0	0	0	0	0	0
2	0	0	0	0	0	0
1	0	0	0	0	0	0

TABLE 1188. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
0	0	0	0	0	0	0

TABLE 1189. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
85	82	115	95	60	90	110
84	81	112	93	59	89	106
83	81	110	92	58	88	103
82	80	108	90	58	87	99
81	79	106	89	57	86	95
80	78	105	87	56	85	92
79	77	102	86	55	84	89
78	76	99	84	54	83	86
77	75	97	82	53	82	83
76	73	95	80	52	81	80
75	72	93	79	51	79	78
74	71	91	77	51	78	75
73	70	89	75	50	76	72
72	65	86	74	49	75	70
71	68	84	72	48	74	67
70	67	81	70	47	72	65
69	66	79	69	46	71	62
68	64	77	67	45	69	60
67	63	75	66	45	67	58
66	62	73	6[illegible]	44	66	56
65	61	71	63	43	64	55
64	60	69	6[illegible]	42	62	53
63	59	67	60	41	61	51
62	58	65	59	41	60	50
61	57	64	57	40	58	49
60	56	62	56	39	57	48
59	55	60	55	38	55	47
58	54	58	54	38	54	45
57	54	57	53	37	53	44
56	53	55	52	36	51	43
55	52	53	50	36	50	42
54	51	52	49	35	49	41
53	50	51	48	34	47	40
52	49	49	47	34	46	40
51	48	48	46	33	45	39
50	48	47	45	33	44	38
49	47	46	44	32	43	37
48	46	45	43	31	42	37
47	45	44	42	31	41	36
46	44	43	41	30	40	35
45	43	42	40	29	39	35

TABLE 1189. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 2 FORM C TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
44	42	41	39	29	38	34
43	41	40	38	28	37	34
42	41	39	37	28	36	33
41	40	39	37	27	35	32
40	39	38	36	27	34	32
39	38	37	35	26	33	31
38	38	36	34	26	33	31
37	37	36	34	25	32	30
36	36	35	33	25	31	30
35	35	34	32	24	31	29
34	35	34	31	24	30	29
33	34	33	31	23	29	28
32	33	33	30	22	29	28
31	32	32	29	22	28	27
30	31	31	29	21	27	26
29	30	31	28	20	26	26
28	29	30	27	20	25	25
27	28	29	26	19	25	24
26	27	28	26	18	24	23
25	26	28	25	18	23	23
24	25	27	24	17	22	22
23	24	26	23	16	21	21
22	23	25	22	16	21	20
21	22	24	21	15	20	19
20	21	23	20	14	19	18
19	20	22	19	14	18	17
18	19	20	18	13	17	16
17	18	19	17	12	16	15
16	17	17	16	11	15	13
15	15	16	14	11	14	12
14	15	14	13	10	13	11
13	14	13	12	9	12	10
12	14	12	11	9	11	9
11	13	11	10	8	11	8
10	13	10	9	7	10	7
9	12	9	8	7	9	7
8	12	8	7	6	9	6
7	11	7	5	5	8	5
6	11	6	4	5	7	4
5	10	5	3	4	7	3
[illegible]	10	4	2	3	6	3

TABLE 1189. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 2 FORM C TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
3	9	3	1	3	6	2
2	9	2	0	2	5	1
1	8	1	0	1	4	0
0	8	0	0	1	4	0

TABLE 1190. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
117	82	85	95	60	90	112
116	82	85	95	60	90	112
115	82	85	95	60	90	111
114	82	85	94	60	90	109
113	82	84	94	60	89	107
112	81	84	93	59	89	106
111	81	83	92	59	88	104
110	81	83	91	58	88	102
109	80	82	91	58	87	100
108	80	82	90	57	87	98
107	79	81	89	57	86	96
106	79	81	88	56	86	94
105	78	80	88	56	85	93
104	78	80	87	56	85	91
103	77	79	86	55	84	90
102	77	79	86	55	84	89
101	76	79	85	55	84	88
100	76	78	84	54	83	87
99	76	78	84	54	83	86
98	75	77	83	54	82	85
97	75	77	82	53	82	83
96	74	77	81	53	81	82
95	74	76	81	52	81	81
94	73	76	80	52	80	79
93	73	75	79	52	80	78
92	72	75	78	51	79	77
91	71	74	77	51	78	75
90	71	74	76	50	77	74
89	70	73	76	50	77	73
88	70	73	75	50	76	71
87	69	72	74	49	75	70
86	69	72	73	49	75	69
85	68	72	73	49	74	68
84	68	71	72	48	74	67
83	67	71	71	48	73	66
82	67	70	71	47	72	65
81	67	70	70	47	72	64
80	66	69	69	47	71	63
79	66	69	[illegible]	46	70	62
78	65	69	63	46	70	61
77	65	68	67	46	69	60

TABLE 1190. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
76	64	68	66	45	68	59
75	63	67	66	45	67	58
74	63	67	65	44	67	57
73	62	66	64	44	66	57
72	62	66	64	43	65	55
71	61	65	63	43	64	55
70	61	65	62	43	63	54
69	60	64	62	42	62	53
68	60	64	61	42	62	52
67	59	63	60	41	61	51
66	58	62	59	41	60	51
65	58	62	59	40	59	50
64	57	61	58	40	58	49
63	57	61	57	40	58	48
62	56	60	56	39	57	48
61	56	60	56	39	56	47
60	55	59	55	38	55	46
59	55	58	54	38	54	46
58	54	58	54	38	54	45
57	54	57	53	37	53	45
56	53	57	52	37	52	44
55	53	56	52	36	51	43
54	52	55	51	36	51	43
53	51	55	50	35	50	42
52	51	54	49	35	49	42
51	50	53	48	35	48	41
50	50	53	48	34	47	40
49	49	52	47	34	46	39
48	48	51	46	33	45	39
47	47	50	45	32	44	38
46	47	49	44	32	43	37
45	46	48	43	31	42	37
44	45	47	42	31	41	36
43	44	46	41	30	40	35
42	43	45	40	30	39	35
41	42	44	39	29	38	34
40	41	43	38	28	37	34
39	40	42	37	28	36	33
38	39	40	36	27	34	32
37	38	39	35	26	33	31
36	37	37	34	25	32	30

TABLE 119C. ANCHOR TEST E[illegible]ING STUDY: GRADE 5 BOYS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
35	36	35	33	25	31	30
34	35	34	32	24	30	29
33	33	33	30	23	29	28
32	32	31	29	22	28	27
31	31	30	28	21	27	26
30	29	28	27	20	26	25
29	28	27	26	19	24	24
28	26	26	25	18	23	23
27	25	25	24	17	23	22
26	24	23	23	17	22	21
25	23	22	22	16	21	20
24	22	21	21	15	20	19
23	21	20	21	15	19	18
22	20	19	20	14	19	18
21	19	19	19	13	18	17
20	18	18	18	13	17	16
19	18	17	17	12	16	15
18	17	16	16	12	15	14
17	16	16	15	11	15	13
16	16	15	15	11	14	12
15	15	15	14	10	13	11
14	15	14	13	10	13	10
13	14	13	12	9	12	10
12	14	12	11	8	11	9
11	13	11	10	8	11	8
10	13	10	9	7	10	7
9	12	9	7	6	9	7
8	12	8	6	6	9	6
7	11	7	5	5	8	5
6	11	6	4	5	7	4
5	10	5	3	4	7	3
4	10	4	2	3	6	3
3	9	3	1	3	6	2
2	9	2	0	2	5	1
1	8	1	0	1	4	0
0	8	0	0	1	4	0

TABLE 1191. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 2 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
95	82	85	115	60	90	110
94	82	85	114	60	90	108
93	81	84	112	59	89	106
92	81	83	111	59	88	103
91	80	83	109	58	88	101
90	80	82	108	57	87	99
89	79	81	107	57	86	96
88	78	81	106	56	86	94
87	78	80	104	56	85	92
86	77	79	103	55	84	90
85	76	79	101	55	84	88
84	76	78	99	54	83	86
83	75	77	98	54	82	85
82	75	77	97	53	82	83
81	74	76	96	53	81	81
80	73	76	94	52	80	80
79	73	75	93	52	80	78
78	72	75	92	51	79	77
77	71	74	91	51	78	75
76	71	74	90	50	77	73
75	70	73	89	50	76	72
74	69	72	87	49	76	70
73	69	72	86	49	75	69
72	68	71	84	48	74	67
71	67	71	83	48	73	66
70	67	70	81	47	72	64
69	66	69	80	47	71	63
68	65	69	78	46	70	62
67	64	68	77	45	69	60
66	64	67	75	45	68	59
65	63	67	74	44	67	57
64	62	66	73	44	65	56
63	61	65	71	43	64	55
62	61	64	70	42	63	54
61	60	64	68	42	62	52
60	59	63	67	41	61	51
59	58	62	66	41	60	50
58	57	62	64	40	59	49
57	57	61	63	40	58	48
56	56	60	62	39	56	47
55	55	59	60	38	55	47

TABLE 1191. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
54	55	58	59	38	54	46
53	54	57	57	37	53	45
52	53	56	56	37	52	44
51	52	56	54	36	51	43
50	51	55	53	35	50	42
49	51	54	51	35	48	41
48	50	53	50	34	47	40
47	49	52	49	34	46	40
46	48	51	48	33	45	39
45	48	50	47	33	44	38
[illegible]	47	49	46	32	43	37
43	46	48	45	31	42	37
42	45	47	44	31	41	36
41	44	46	43	30	40	35
40	43	45	42	29	39	35
39	42	44	41	29	38	34
38	41	43	40	28	37	33
37	40	42	39	28	36	33
[illegible]	39	40	[illegible]	27	35	32
35	39	39	37	26	34	31
34	37	38	35	26	33	31
33	36	36	35	25	31	30
32	35	35	34	24	30	29
31	34	34	34	23	30	28
30	33	32	33	22	29	28
29	32	31	32	22	28	27
28	30	29	31	21	26	26
27	29	28	30	20	25	25
26	27	27	29	19	24	24
25	26	25	28	18	23	23
24	25	24	27	17	22	22
23	24	23	26	16	21	21
22	22	22	25	16	20	20
21	21	21	24	15	20	19
20	20	20	22	14	19	18
19	19	19	21	13	18	17
18	18	18	20	13	17	16
17	18	17	19	12	16	15
16	17	16	18	12	15	14
15	16	16	17	11	14	13
14	15	15	15	11	13	12

TABLE 1191. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
13	15	14	14	10	13	11
12	14	13	13	9	12	10
11	14	12	12	9	11	9
10	13	11	12	8	11	8
9	13	10	11	7	10	8
8	12	9	10	7	10	7
7	12	9	9	6	9	6
6	11	8	8	6	8	5
5	11	7	7	5	8	5
4	11	6	6	4	7	4
3	10	5	5	4	7	3
2	10	4	4	3	6	2
1	9	3	3	2	5	2
0	9	2	2	2	5	1

TABLE 1192. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPE. CENTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
60	82	85	114	95	90	109
59	81	84	112	93	89	105
58	80	83	110	91	88	101
57	79	82	107	89	86	97
56	78	80	105	88	85	93
55	77	79	103	86	84	90
54	76	78	99	84	83	86
53	74	77	97	82	82	83
52	73	76	94	80	80	80
51	72	75	92	78	79	76
50	70	73	89	76	77	73
49	69	72	87	74	75	70
48	68	71	84	72	73	67
47	66	70	81	70	72	64
46	65	69	78	68	70	62
45	64	68	76	66	68	59
44	63	67	74	65	66	57
43	61	65	71	63	64	55
42	60	64	69	61	62	53
41	59	63	67	60	61	51
40	57	61	64	58	59	49
39	56	60	62	56	57	48
38	55	59	59	55	55	46
37	54	57	57	53	53	45
36	52	56	54	51	51	43
35	51	54	52	49	49	41
34	50	53	50	48	47	40
33	48	51	48	46	45	39
32	47	49	46	44	43	38
31	45	48	45	42	41	36
30	44	46	43	41	40	35
29	43	44	41	39	38	34
28	41	43	40	38	36	33
27	40	41	38	36	35	32
26	38	39	37	35	33	31
25	37	37	36	33	32	30
24	35	35	34	32	30	29
23	34	33	33	31	29	28
22	32	32	32	30	28	27
21	31	30	31	29	27	26
20	30	29	30	28	26	25

TABLE 1192. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM 4 TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
19	28	27	29	27	25	24
18	26	26	28	25	24	23
17	25	24	27	24	22	22
16	23	23	25	23	21	21
15	21	21	24	21	20	19
14	20	20	22	20	19	18
13	19	18	20	19	17	16
12	17	17	19	17	16	14
11	16	16	17	15	14	13
10	15	14	14	13	13	11
9	14	13	[illegible]	12	12	10
8	13	11	11	10	11	8
7	13	10	10	8	10	7
6	12	8	8	7	9	6
5	11	7	7	5	8	5
4	10	5	5	4	7	4
3	10	4	4	2	6	2
2	9	2	2	0	5	1
1	8	1	1	0	4	0
0	7	0	0	0	3	0

TABLE 1193. ANCHOR TEST E…ING STUDY: GRADE 5 BOYS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) BLUE FORM E TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
90	82	85	115	95	60	110
89	81	84	112	93	59	106
88	81	83	110	92	58	103
87	80	82	108	90	58	99
86	79	81	107	89	57	95
85	78	80	105	87	56	92
84	77	79	102	86	55	89
83	76	78	99	84	54	86
82	75	77	97	83	53	84
81	74	76	96	81	53	82
80	73	75	94	80	52	79
79	72	75	92	78	51	77
78	71	74	91	77	51	75
77	71	73	89	76	50	73
76	70	73	88	75	50	71
75	69	72	86	74	49	70
74	68	71	85	72	48	68
73	67	71	83	71	48	66
72	67	70	81	70	47	65
71	66	69	80	69	47	63
70	65	69	78	68	46	62
69	65	68	77	67	46	60
68	64	68	76	66	45	59
67	63	67	75	65	44	58
66	63	66	73	65	44	57
65	62	66	72	64	43	56
64	61	65	71	63	43	55
63	61	64	70	62	42	54
62	60	64	69	61	42	53
61	59	63	67	60	41	52
60	58	62	66	59	41	51
59	58	62	65	58	40	50
58	57	61	64	57	40	49
57	56	60	62	57	39	48
56	56	60	61	56	39	47
55	55	59	60	55	38	46
54	55	58	59	54	38	46
53	54	57	57	53	37	45
52	53	57	56	52	37	44
51	52	56	55	51	36	43
50	52	55	53	50	36	42

TABLE 1193. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) BLUE FORM E TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
49	51	54	52	50	35	42
48	50	54	51	49	35	41
47	50	53	50	48	34	40
46	49	52	49	47	34	39
45	48	51	48	46	33	39
44	47	50	47	45	32	38
43	47	49	46	44	32	37
42	46	48	45	43	31	37
41	45	47	44	42	31	36
40	44	46	43	41	30	36
39	43	45	42	40	30	35
38	43	44	41	39	29	34
37	42	43	40	39	29	34
36	41	42	40	38	28	33
35	40	41	39	37	27	32
34	39	40	38	36	27	32
33	38	39	37	35	26	31
32	37	37	36	34	25	30
31	36	36	35	33	25	30
30	35	34	34	32	24	29
29	34	33	33	31	23	28
28	32	31	32	29	22	27
27	31	30	31	29	21	26
26	30	29	30	28	20	26
25	28	28	30	27	19	25
24	27	26	29	26	18	24
23	26	25	28	25	18	23
22	24	24	27	24	17	22
21	23	23	25	23	16	21
20	22	21	24	22	15	20
19	21	20	23	20	14	18
18	19	19	21	19	14	17
17	19	18	20	18	13	16
16	18	17	19	17	12	15
15	17	16	18	16	12	14
14	16	15	16	15	11	12
13	15	15	15	14	10	11
12	14	13	13	12	9	10
11	13	12	12	10	8	9
10	13	10	10	9	7	7
9	12	9	9	7	6	6

TABLE 1193. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) BLUE FORM E TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
8	11	7	7	5	5	5
7	10	5	5	4	4	4
6	10	4	4	2	3	2
5	9	2	2	0	2	1
4	8	1	1	0	1	0
3	7	0	0	0	0	0
2	7	0	0	0	0	0
1	6	0	0	0	0	0
0	5	0	0	0	0	0

TABLE 1194. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
112	82	85	116	95	60	90
111	82	85	115	95	60	90
110	82	85	115	95	60	90
109	82	85	114	94	60	90
108	82	85	114	94	60	90
107	82	84	113	94	59	89
106	81	84	112	93	59	89
105	81	84	112	93	59	89
104	81	83	111	92	59	88
103	81	83	111	92	58	88
102	81	83	110	91	58	88
101	80	83	109	91	58	88
100	80	82	109	91	58	87
99	80	82	108	90	58	87
98	80	82	108	90	57	87
97	79	82	107	89	57	87
96	79	81	107	89	57	86
95	79	81	106	89	57	86
94	78	81	106	88	56	86
93	78	80	105	88	56	85
92	78	80	105	87	56	85
91	77	80	104	87	55	85
90	77	79	103	86	55	84
89	77	79	102	86	55	84
88	76	79	101	85	55	84
87	76	78	100	85	54	83
86	76	78	99	84	54	83
85	75	78	[illegible]	83	54	83
84	75	77	98	83	53	82
83	75	77	97	82	53	82
82	74	77	96	81	53	81
81	74	76	95	81	53	81
80	73	76	95	80	52	80
79	73	76	94	80	52	80
78	73	75	93	79	52	80
77	72	75	92	78	51	79
76	72	75	92	78	51	79
75	71	74	91	77	51	78
74	71	74	90	76	50	78
73	70	73	89	76	50	77
72	70	73	85	75	50	76

TABLE 1194. ANCHOR TEST E[illegible]ING STUDY: GRADE 5 BOYS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM C TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
71	70	73	88	75	49	76
70	69	72	87	74	49	75
69	69	72	86	73	49	75
68	68	71	85	73	48	74
67	68	71	84	72	48	74
66	67	71	83	71	48	73
65	67	70	82	71	47	72
64	66	70	81	70	47	72
63	66	69	80	69	47	71
62	65	69	79	68	46	70
61	65	68	78	68	46	70
60	64	68	77	67	45	69
59	64	67	76	66	45	68
58	63	67	75	65	44	67
57	63	67	74	65	44	66
56	62	66	73	64	44	65
55	62	65	71	63	43	64
54	61	65	70	62	43	64
53	60	64	69	62	42	63
52	60	63	68	61	42	62
51	59	63	67	60	41	61
50	58	62	65	59	41	60
49	57	61	64	58	40	58
48	56	60	62	57	39	57
47	56	59	61	56	39	56
46	55	59	59	55	38	55
45	54	58	58	53	37	53
44	53	57	56	52	37	52
43	52	56	55	51	36	51
42	51	55	53	50	35	50
41	50	54	51	49	35	48
40	50	53	50	48	34	47
39	49	51	49	46	33	46
38	48	50	47	45	33	44
37	46	49	46	43	32	42
36	45	47	44	42	31	41
35	44	46	42	40	30	39
34	42	44	41	39	29	37
33	41	42	39	37	28	36
32	39	40	38	36	27	34
31	38	39	37	35	26	33

TABLE 1194. ANCHOR TEST EQUATING STUDY: GRADE 5 BOYS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	37	37	35	33	25	32
29	35	35	34	32	24	30
28	34	33	33	31	23	29
27	32	31	32	29	22	28
26	30	29	31	28	21	27
25	29	28	30	27	20	25
24	27	27	29	26	19	24
23	26	25	28	25	18	23
22	25	24	27	24	17	22
21	23	23	26	23	16	21
20	22	22	25	22	16	20
19	21	21	24	21	15	20
18	20	20	23	20	14	19
17	19	19	21	19	14	18
16	19	18	20	18	13	17
15	18	17	19	17	12	16
14	17	17	18	16	12	15
13	16	16	17	15	11	15
12	16	15	16	14	11	14
11	15	15	15	13	10	13
10	14	13	13	12	9	12
9	14	12	12	11	9	11
8	13	11	11	9	8	11
7	12	10	10	8	7	10
6	12	8	8	7	6	9
5	11	7	7	6	5	8
4	11	6	6	4	4	7
3	10	5	5	3	4	7
2	9	3	3	2	3	6
1	9	2	2	0	2	5
0	8	1	1	0	1	4

LIST OF EQUATING TABLES AT GRADE 6 : VOCABULARY

BOYS

Methods	Tests	Table Numbers
Procedure 3: Linear Method	CAT	1615
	CTBS	1616
	ITBS	1617
	MAT	1618
	STEP II..........	1619
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	SAT	1621
Procedure 3: Equipercentile Method	CAT	1622
	CTBS	1623
	ITBS	1624
	MAT	1625
	STEP II..........	1626
	SRA	1627
	SAT	1628

TABLE 1615. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	39	46	57	35	47	47
39	38	45	56	34	46	46
38	37	44	54	34	45	45
37	36	43	53	33	44	44
36	35	42	52	32	42	42
35	34	41	50	32	41	41
34	33	39	49	31	40	40
33	32	38	48	30	39	39
32	31	37	47	30	37	38
31	30	36	45	29	36	36
30	29	35	44	28	35	35
29	28	34	43	27	34	34
28	27	32	41	27	33	33
27	26	31	40	26	31	32
26	25	30	39	25	30	30
25	24	29	37	25	29	29
24	23	28	36	24	28	28
23	22	27	35	23	27	27
22	21	26	34	22	25	26
21	20	24	32	22	24	24
20	19	23	31	21	23	23
19	17	22	30	20	22	22
18	16	21	28	20	20	21
17	15	20	27	19	19	20
16	14	19	26	18	18	18
15	13	18	24	18	17	17
14	12	16	23	17	16	16
13	11	15	22	16	14	15
12	10	14	21	15	13	14
11	9	13	19	15	12	12
10	8	12	18	14	11	11
9	7	11	17	13	10	10
8	6	10	15	13	8	9
7	5	8	14	12	7	8
6	4	7	13	11	6	6
5	3	6	11	11	5	5
4	2	5	10	10	3	4
3	1	4	9	9	2	3
2	0	3	8	8	1	2
1	-1	2	6	8	0	0
0	-2	0	5	7	-1	-1

TABLE 1616. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY RAW SCORE	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY EQUIVALENT SCORE	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY EQUIVALENT SCORE	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE EQUIVALENT SCORE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.) EQUIVALENT SCORE	SRA (71 ED.) GREEN FORM E VOCABULARY EQUIVALENT SCORE	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING EQUIVALENT SCORE
40	41	47	53	36	48	48
39	40	46	56	35	47	47
38	39	45	55	34	46	46
37	38	44	54	34	44	44
36	37	42	53	33	43	43
35	36	41	51	32	42	42
34	35	40	50	31	41	41
33	34	39	49	31	40	40
32	33	38	48	30	39	39
31	32	37	46	29	37	37
30	31	36	4[illegible]	29	36	36
29	30	35	44	28	35	35
28	29	34	43	27	34	34
27	28	33	41	27	33	33
26	27	32	40	26	32	32
25	26	30	39	25	30	31
24	25	29	38	25	29	29
23	24	28	37	24	28	28
22	23	27	35	23	27	27
21	22	26	34	23	26	26
20	21	25	33	22	25	25
19	21	24	32	21	23	24
18	20	23	30	21	22	23
17	19	22	29	20	21	21
16	18	21	28	19	20	20
15	17	20	27	19	19	19
14	16	18	25	18	18	18
13	15	17	24	17	16	17
12	14	16	23	17	15	16
11	13	15	22	16	14	15
10	12	14	20	15	13	13
9	11	13	19	15	12	12
8	10	12	18	14	11	11
7	9	11	17	13	10	10
6	8	10	15	13	8	9
5	7	9	14	12	7	8
4	6	7	13	11	6	6
3	5	6	12	11	5	5
2	4	5	10	10	4	4
1	3	4	9	9	3	3
0	2	3	8	9	1	2

TABLE 1617. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
46	40	39	57	35	47	47
45	39	38	56	34	46	46
44	38	37	54	34	45	45
43	37	37	53	33	44	44
42	36	36	52	33	43	43
41	36	35	51	32	42	42
40	35	34	50	31	41	41
39	34	33	49	31	40	40
38	33	32	48	30	38	39
37	32	31	46	30	37	38
36	31	30	45	29	36	36
35	30	29	44	28	35	35
34	29	28	43	28	34	34
33	29	27	42	27	33	33
32	28	27	41	26	32	32
31	27	26	40	26	31	31
30	26	25	39	25	30	30
29	25	24	37	25	29	29
28	24	23	36	24	28	28
27	23	22	35	23	27	27
26	22	21	34	23	26	26
25	22	20	33	22	25	25
24	21	19	32	22	24	24
23	20	18	31	21	23	23
22	19	17	29	20	22	22
21	18	16	28	20	20	21
20	17	16	27	19	19	20
19	16	15	26	18	18	19
18	15	14	25	18	17	18
17	15	13	24	17	16	17
16	14	12	23	17	15	15
15	13	11	22	16	14	14
14	12	10	20	15	13	13
13	11	9	19	15	12	12
12	10	8	18	14	11	11
11	9	7	17	14	10	10
10	8	6	16	13	9	9
9	8	5	15	12	8	8
8	7	5	14	12	7	7
7	6	4	12	11	6	6
6	5	3	11	10	5	5

TABLE 1617. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
5	4	2	10	10	3	4
4	3	1	9	9	2	3
3	2	0	8	9	1	2
2	1	- 1	7	8	0	1
1	1	- 2	6	7	- 1	0
0	0	- 3	4	7	- 2	- 1

TABLE 1618. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
50	35	34	40	31	41	41
49	34	33	39	31	40	40
48	33	32	38	30	39	39
47	32	32	38	30	38	38
46	32	31	37	29	37	37
45	31	30	36	29	36	36
44	30	29	35	28	35	35
43	29	28	34	28	34	34
42	29	27	33	27	33	33
41	28	27	32	27	32	32
40	27	26	31	26	31	32
39	26	25	30	25	30	31
38	26	24	30	25	30	30
37	25	23	29	24	29	29
36	24	23	28	24	28	28
35	23	22	27	23	27	27
34	22	21	26	23	26	26
33	22	20	25	22	25	25
32	21	19	24	22	24	24
31	20	19	23	21	23	23
30	19	18	23	21	22	22
29	19	17	22	20	21	21
28	18	16	21	20	20	20
27	17	15	20	19	19	20
26	16	15	19	18	18	19
25	16	14	18	18	17	18
24	15	13	17	17	16	17
23	14	12	16	17	16	16
22	13	11	16	16	15	15
21	12	11	15	16	14	14
20	12	10	14	15	13	13
19	11	9	13	15	12	12
18	10	8	12	14	11	11
17	9	7	11	14	10	10
16	9	7	10	13	9	9
15	8	6	9	13	8	8
14	7	5	8	12	7	8
13	6	4	8	11	6	7
12	6	3	7	11	5	6
11	5	3	6	10	4	5
10	4	2	5	10	3	4

TABLE 1618. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
9	3	1	[illegible]	9	2	3
8	2	0	3	9	2	2
7	2	- 1	2	8	1	1
6	1	- 1	1	8	0	0
5	0	- 2	1	7	- 1	- 1
4	- 1	- 3	0	7	- 2	- 2
3	- 1	- 4	- 1	6	- 3	- 3
2	- 2	- 5	- 2	5	- 4	- 4
1	- 3	- 5	- 3	5	- 5	- 4
0	- 4	- 6	- 4	4	- 6	- 5

TABLE 1619. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 1 (VOCABULARY)

PROCEDURE 3, LINEAR METHOD

STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	33	32	33	48	38	38
29	31	30	36	46	37	37
28	30	29	35	44	35	35
27	29	27	33	42	33	33
26	27	26	31	40	31	32
25	26	24	30	38	30	30
24	24	23	28	36	28	28
23	23	21	27	35	26	26
22	21	20	25	33	25	25
21	20	19	23	31	23	23
20	19	17	22	29	21	21
19	17	16	20	27	19	20
18	16	14	18	25	18	18
17	14	13	17	23	16	16
16	13	11	15	22	14	15
15	11	10	14	20	12	13
14	10	8	12	18	11	11
13	9	7	10	16	9	9
12	7	5	9	14	7	8
11	6	4	7	12	6	6
10	4	2	5	11	4	4
9	3	1	4	9	2	3
8	2	- 1	2	7	0	1
7	0	- 2	0	5	- 1	- 1
6	- 1	- 4	- 1	3	- 3	- 3
5	- 3	- 5	- 3	1	- 5	- 4
4	- 4	- 7	- 4	- 1	- 7	- 6
3	- 6	- 8	- 6	- 2	- 8	- 8
2	- 7	- 10	- 8	- 4	- 10	- 9
1	- 8	- 11	- 9	- 6	- 12	- 11
0	- 10	- 13	- 11	- 8	- 13	- 13

TABLE 1620. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) GREEN FORM E VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
42	36	35	41	51	32	42
41	35	34	40	50	32	41
40	34	33	40	49	31	40
39	33	32	39	48	30	39
38	33	32	38	47	30	38
37	32	31	37	46	29	37
36	31	30	36	45	29	36
35	30	29	35	44	28	35
34	29	28	34	43	28	34
33	28	27	33	42	27	33
32	28	26	32	41	26	32
31	27	26	31	40	26	31
30	26	25	30	39	25	30
29	25	24	29	38	25	29
28	24	23	28	36	24	28
27	23	22	27	35	23	27
26	23	21	26	34	23	26
25	22	20	25	33	22	25
24	21	20	24	32	22	24
23	20	19	23	31	21	23
22	19	18	23	30	21	22
21	19	17	22	29	20	21
20	18	16	21	28	19	20
19	17	15	20	27	19	19
18	16	14	19	26	18	18
17	15	14	18	25	18	17
16	14	13	17	24	17	16
15	14	12	16	23	17	15
14	13	11	15	21	16	14
13	12	10	14	20	15	13
12	11	9	13	19	15	12
11	10	8	12	18	14	11
10	9	7	11	17	14	10
9	9	7	10	16	13	9
8	8	6	9	15	13	8
7	7	5	8	14	12	7
6	6	4	7	13	11	6
5	5	3	7	12	11	6
4	5	2	6	11	10	5
3	4	1	5	10	10	4
2	3	1	4	9	9	3

TABLE 1620. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) GREEN FORM E VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
1	2	0	3	8	8	2
0	1	- 1	2	6	8	1

TABLE 1621. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR WORD MEANING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM C VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
48	41	40	47	58	36	48
47	40	39	46	57	35	47
46	39	39	45	56	34	46
45	38	38	44	55	34	45
44	37	37	43	54	33	44
43	37	36	42	52	33	43
42	36	35	41	51	32	42
41	35	34	40	50	32	41
40	34	33	39	49	31	40
39	33	32	39	48	30	39
38	32	32	38	47	30	38
37	32	31	37	46	29	37
36	31	30	36	45	29	36
35	30	29	35	44	28	35
34	29	28	34	43	27	34
33	28	27	33	42	27	33
32	27	26	32	41	26	32
31	27	25	31	39	26	31
30	26	25	30	38	25	30
29	25	24	29	37	25	29
28	24	23	28	36	24	28
27	23	22	27	35	23	27
26	22	21	26	34	23	26
25	22	20	25	33	22	25
24	21	19	24	32	22	24
23	20	18	23	31	21	23
22	19	18	22	30	20	22
21	18	17	21	29	20	21
20	17	16	20	28	19	20
19	17	15	19	27	19	19
18	16	14	18	25	18	18
17	15	13	18	24	18	17
16	14	12	17	23	17	16
15	13	12	16	22	16	15
14	12	11	15	21	16	14
13	12	10	14	20	15	13
12	11	9	13	19	15	12
11	10	8	12	18	14	11
10	9	7	11	17	13	10
9	8	6	10	16	13	9
8	7	5	9	15	12	8

TABLE 1621. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR WORD MEANING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
7	7	5	8	14	12	7
6	6	4	7	12	11	6
5	5	3	6	11	11	5
4	4	2	5	10	10	4
3	3	1	4	9	9	3
2	3	0	3	8	9	2
1	2	- 1	2	7	8	1
0	1	- 2	1	6	8	0

TABLE 1622. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM C VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	40	46	50	30	42	48
39	40	45	50	30	42	47
38	39	44	50	30	42	45
37	38	43	49	30	41	44
36	37	42	49	30	41	43
35	36	41	48	29	40	42
34	35	40	47	29	39	41
33	33	39	46	29	39	39
32	32	37	46	28	38	38
31	31	36	45	28	37	37
30	29	35	44	27	36	36
29	28	34	43	27	34	34
28	27	33	42	26	33	33
27	25	31	40	26	32	32
26	24	30	39	25	30	30
25	23	29	38	25	29	29
24	22	28	37	25	28	27
23	21	27	36	24	27	26
22	19	25	35	24	25	24
21	18	24	33	23	24	23
20	17	23	32	23	22	22
19	16	22	31	22	21	21
18	16	21	30	21	20	20
17	15	20	28	21	19	19
16	14	18	27	20	17	18
15	13	17	25	19	16	17
14	12	16	23	18	15	16
13	11	15	21	17	14	15
12	11	14	20	16	13	14
11	10	13	18	14	12	13
10	9	12	17	13	11	12
9	8	11	15	12	10	11
8	7	10	14	10	9	10
7	7	9	13	9	8	9
6	6	9	11	8	7	8
5	5	7	10	7	7	7
4	4	6	9	6	6	5
3	3	5	7	5	5	4
2	2	4	5	3	3	3
1	1	3	3	2	2	2
0	0	2	1	0	0	0

TABLE 1623. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	40	46	50	30	42	47
39	38	44	50	30	42	45
38	37	43	49	30	41	44
37	36	42	49	30	41	43
36	35	41	48	29	40	42
35	34	40	48	29	40	41
34	34	39	47	29	39	40
33	33	38	46	29	38	39
32	32	37	46	28	38	38
31	31	36	45	28	37	37
30	31	35	44	27	36	36
29	30	35	44	27	35	35
28	29	34	43	27	34	34
27	28	33	42	27	33	33
26	27	32	41	26	32	32
25	27	31	40	26	31	31
24	26	30	39	25	30	30
23	25	29	38	25	29	29
22	24	28	38	25	28	28
21	24	27	36	24	27	27
20	23	26	35	24	26	25
19	22	25	34	23	25	24
18	21	24	33	23	23	23
17	20	23	32	22	22	22
16	19	21	30	22	21	21
15	17	20	29	21	19	19
14	16	19	27	20	18	18
13	15	17	25	19	16	17
12	14	16	23	18	14	16
11	13	15	21	16	13	14
10	11	13	19	15	12	13
9	10	12	17	13	11	12
8	9	11	15	11	10	10
7	7	10	13	10	8	9
6	6	9	11	8	7	8
5	5	7	10	7	6	6
4	4	6	8	6	6	5
3	3	5	6	4	4	4
2	2	4	4	3	3	3
1	1	3	2	2	2	1
0	0	2	1	0	0	0

TABLE 1624. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
46	40	40	50	30	42	48
45	39	40	50	30	42	47
44	38	39	50	30	42	45
43	37	38	49	30	41	44
42	36	37	49	30	41	43
41	35	36	48	29	40	42
40	34	35	47	29	40	41
39	33	34	47	29	39	40
38	33	33	46	28	38	39
37	32	32	45	28	37	38
36	31	31	45	28	37	37
35	30	30	44	27	36	36
34	29	28	43	27	35	35
33	28	27	42	27	34	34
32	28	26	41	26	33	32
31	27	25	40	26	32	31
30	26	24	39	25	30	30
29	25	23	38	25	29	29
28	24	22	38	25	28	28
27	24	21	36	24	27	27
26	23	20	35	24	26	25
25	22	19	34	23	25	24
24	21	18	33	23	24	23
23	20	17	32	23	22	22
22	19	17	31	22	21	21
21	18	16	30	22	20	20
20	17	15	29	21	19	19
19	17	14	27	20	18	19
18	16	14	26	20	17	18
17	15	13	25	19	16	17
16	14	12	23	18	15	16
15	13	11	21	17	14	15
14	12	11	20	16	13	14
13	11	10	18	14	12	13
12	10	9	17	13	11	12
11	9	8	15	11	10	11
10	8	7	13	10	9	9
9	7	6	12	9	8	8
8	6	6	11	7	7	7
7	5	5	9	7	6	6
6	4	4	8	6	5	5

TABLE 1624. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
5	3	3	[illegible]	5	5	4
4	2	2	5	3	3	3
3	1	1	3	2	2	2
2	0	0	1	0	0	0
1	0	0	0	0	0	0
0	0	0	0	0	0	0

TABLE 1625. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
50	39	40	45	30	42	46
49	37	38	43	30	41	44
48	35	36	41	29	40	42
47	34	34	39	29	39	40
46	33	33	38	28	38	39
45	31	31	37	28	37	37
44	30	30	35	27	36	36
43	29	28	34	27	35	35
42	28	27	33	27	34	34
41	28	26	32	26	32	32
40	27	25	31	26	31	31
39	26	24	30	25	30	30
38	25	23	29	25	29	28
37	24	22	28	25	28	27
36	23	21	27	24	27	26
35	22	20	26	24	26	25
34	22	19	25	23	25	24
33	21	18	24	23	23	23
32	20	17	23	22	22	22
31	19	17	22	22	21	21
30	18	16	21	22	21	20
29	18	15	20	21	20	20
28	17	15	20	21	19	19
27	16	14	19	20	18	18
26	16	14	18	20	17	18
25	15	13	17	19	16	17
24	15	13	17	18	15	17
23	14	12	16	18	15	16
22	14	12	15	17	14	15
21	13	11	15	17	13	15
20	12	11	14	16	13	14
19	12	10	14	15	12	13
18	11	10	13	14	12	13
17	10	9	12	13	11	12
16	10	9	12	12	10	11
15	9	8	11	11	10	11
14	8	8	10	11	9	10
13	7	7	10	10	8	9
12	7	6	9	9	8	8
11	6	6	8	8	7	7
10	5	5	8	7	7	7

TABLE 1625. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
9	4	5	7	6	6	6
8	4	4	6	6	5	5
7	3	3	5	5	5	4
6	3	3	5	4	4	4
5	2	2	4	3	3	3
4	2	2	4	3	3	2
3	1	1	3	2	2	2
2	1	1	3	1	1	1
1	0	0	2	1	1	0
0	0	0	2	0	0	0

TABLE 1626. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 1 (VOCABULARY)

PROCEDURE 3, EQUIPERCENTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	37	38	43	49	41	44
29	34	35	40	47	39	41
28	32	32	37	45	37	38
27	29	29	34	43	35	35
26	27	26	32	41	32	32
25	25	23	29	38	29	29
24	23	20	26	36	26	26
23	21	18	24	33	24	23
22	19	17	22	31	21	21
21	18	15	20	29	19	20
20	16	14	19	27	18	18
19	15	13	17	25	16	17
18	14	12	16	23	15	16
17	13	12	15	22	14	15
16	12	11	14	20	13	14
15	12	10	14	19	12	13
14	11	10	13	18	11	13
13	10	9	12	17	11	12
12	9	8	11	16	10	11
11	9	8	11	15	9	10
10	8	7	10	14	9	9
9	7	7	9	13	8	9
8	6	6	9	11	7	8
7	5	5	8	10	7	7
6	4	4	7	9	6	6
5	3	4	5	7	5	4
4	3	3	4	6	4	4
3	2	2	4	5	3	3
2	1	1	3	3	2	2
1	1	1	3	2	1	1
0	0	0	2	0	0	0

TABLE 1627. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) GREEN FORM F VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
42	38	39	44	50	30	45
41	36	37	42	49	30	43
40	35	36	41	48	29	42
39	34	34	39	47	29	40
38	32	32	38	46	28	38
37	31	31	37	45	28	37
36	30	30	35	44	27	36
35	30	29	34	43	27	35
34	29	28	33	42	27	34
33	28	27	32	42	26	33
32	27	26	32	41	26	32
31	26	25	31	40	26	31
30	26	24	30	39	25	30
29	25	23	29	38	25	28
28	24	22	28	37	25	27
27	23	21	27	36	24	26
26	23	20	26	35	24	25
25	22	19	25	35	23	24
24	21	19	24	34	23	23
23	20	18	24	33	23	22
22	20	17	23	32	22	22
21	19	16	22	31	22	21
20	18	16	21	30	21	20
19	17	15	20	28	21	19
18	17	14	19	27	20	19
17	16	14	18	26	20	18
16	15	13	17	25	19	17
15	14	12	16	24	18	16
14	14	12	15	22	17	15
13	13	11	15	20	16	14
12	12	10	14	19	15	13
11	10	9	12	17	14	12
10	9	8	11	16	12	11
9	8	8	10	14	11	10
8	7	7	9	12	9	9
7	6	6	8	11	8	7
6	4	5	7	9	6	6
5	3	4	5	7	5	4
4	3	3	4	6	4	4
3	2	2	[illegible]	5	3	3
2	1	1	3	3	2	2

TABLE 1627. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) GREEN FORM E VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
1	1	1	3	2	1	1
0	0	0	2	0	0	0

TABLE 1628. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR WORD MEANING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
48	40	40	46	50	30	42
47	39	40	45	50	30	42
46	39	39	45	50	30	42
45	38	39	44	50	30	42
44	37	38	43	49	30	41
43	36	37	42	49	30	41
42	35	36	41	48	29	40
41	34	35	40	48	29	40
40	34	34	39	47	29	39
39	33	33	38	46	29	38
38	32	32	37	46	28	38
37	31	31	36	45	28	37
36	30	30	35	44	27	36
35	29	29	34	43	27	35
34	29	28	33	42	27	34
33	28	27	33	42	26	33
32	27	26	32	41	26	32
31	27	25	31	40	26	31
30	26	24	30	39	25	30
29	25	23	29	39	25	30
28	25	22	28	38	25	29
27	24	22	28	37	25	28
26	23	21	27	36	24	27
25	22	20	26	35	24	26
24	22	19	25	34	23	25
23	21	18	24	33	23	24
22	20	17	23	32	23	23
21	19	17	22	31	22	21
20	18	16	21	30	21	20
19	17	15	20	28	21	19
18	16	14	18	27	20	17
17	15	13	17	25	19	16
16	14	12	16	23	18	15
15	13	12	15	22	17	14
14	12	11	14	20	16	13
13	11	10	13	18	15	12
12	10	9	12	17	13	11
11	9	8	11	16	12	10
10	8	8	11	14	11	9
9	7	7	10	13	10	8
8	6	6	9	12	9	8

TABLE 1628. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR WORD MEANING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM Y WORD MEANING	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
7	5	6	8	11	7	7
6	5	5	7	9	6	6
5	4	4	6	8	6	6
4	3	3	5	7	5	5
3	2	2	4	5	3	3
2	1	2	3	4	2	2
1	1	1	3	2	1	1
0	0	0	2	0	0	0

LIST OF EQUATING TABLES AT GRADE 6: READING COMPREHENSION

BOYS

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TABLE 1629. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	48	76	55	38	57	72
44	47	74	54	37	55	70
43	46	72	53	36	54	69
42	45	70	52	35	53	67
41	44	69	50	34	51	66
40	43	67	49	34	50	64
39	42	65	48	33	49	62
38	41	63	47	32	47	61
37	40	61	46	31	46	59
36	39	60	44	30	45	57
35	38	58	43	29	43	56
34	36	56	42	28	42	54
33	35	54	41	28	40	52
32	34	53	40	27	39	51
31	33	51	38	26	38	49
30	32	49	37	25	36	47
29	31	47	36	24	35	46
28	30	46	35	23	34	44
27	29	44	34	23	32	42
26	28	42	32	22	31	41
25	27	40	31	21	30	39
24	25	39	30	20	28	37
23	24	37	29	19	27	36
22	23	35	28	18	26	34
21	22	33	26	18	24	33
20	21	32	25	17	23	31
19	20	30	24	16	22	29
18	19	28	23	15	20	28
17	18	26	22	14	19	26
16	17	25	20	13	18	24
15	16	23	19	12	16	23
14	15	21	18	12	15	21
13	13	19	17	11	14	19
12	12	17	16	10	12	18
11	11	16	14	9	11	16
10	10	14	13	8	10	14
9	9	12	12	7	8	13
8	8	10	11	7	7	11
7	7	9	10	6	6	9
6	6	7	8	5	4	8
5	5	5	7	4	3	6

TABLE 1629. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	4	3	6	3	2	5
3	3	2	5	2	0	3
2	1	0	4	2	- 1	1
1	0	- 2	2	1	- 2	0
0	- 1	- 4	1	0	- 4	- 2

TABLE 1630. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	42	70	51	35	52	67
44	41	68	50	34	51	65
43	40	67	49	34	50	64
42	39	65	48	33	49	62
41	38	64	47	32	48	61
40	37	62	46	31	46	59
39	36	60	45	30	45	58
38	36	59	44	30	44	56
37	35	57	43	29	43	55
36	34	56	42	28	41	53
35	33	54	40	27	40	52
34	32	52	39	27	39	50
33	31	51	38	26	38	49
32	30	49	37	25	36	47
31	29	48	36	24	35	46
30	28	46	35	24	34	44
29	27	44	34	23	33	43
28	26	43	33	22	32	41
27	25	41	32	21	30	40
26	25	39	31	20	29	38
25	24	38	29	20	28	37
24	23	36	28	19	27	35
23	22	35	27	18	25	34
22	21	33	26	17	24	32
21	20	31	25	17	23	31
20	19	30	24	16	22	29
19	18	28	23	15	21	28
18	17	27	22	14	19	26
17	16	25	21	14	18	25
16	15	23	20	13	17	23
15	14	22	18	12	16	22
14	14	20	17	11	14	20
13	13	19	16	10	13	19
12	12	17	15	10	12	17
11	11	15	14	9	11	16
10	10	14	13	8	10	14
9	9	12	12	7	8	13
8	8	11	11	7	7	11
7	7	9	10	6	6	10
6	6	7	9	5	5	8
5	5	6	8	4	3	7

TABLE 163C. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	4	4	6	4	2	5
3	4	2	5	3	1	4
2	3	1	4	2	0	2
1	2	-1	3	1	-2	1
0	1	-2	2	0	-3	-1

TABLE 1631. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM C COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
76	45	49	55	38	57	73
75	45	48	55	37	56	72
74	44	48	54	37	55	71
73	44	47	53	37	55	70
72	43	46	53	36	54	69
71	42	46	52	36	53	68
70	42	45	51	35	52	67
69	41	44	51	35	52	66
68	41	44	50	34	51	65
67	40	43	49	34	50	64
66	40	43	49	33	49	63
65	39	42	48	33	49	62
64	39	41	47	32	48	61
63	38	41	47	32	47	60
62	37	40	46	31	46	59
61	37	39	45	31	46	59
60	36	39	45	30	45	58
59	36	38	44	30	44	57
58	35	38	43	29	43	56
57	35	37	43	29	42	55
56	34	36	42	28	42	54
55	33	36	41	28	41	53
54	33	35	40	27	40	52
53	32	34	40	27	39	51
52	32	34	39	26	39	50
51	31	33	38	26	38	49
50	31	33	38	26	37	48
49	30	32	37	25	36	47
48	29	31	36	25	36	46
47	29	31	36	24	35	45
46	28	30	35	24	34	44
45	28	30	34	23	33	44
44	27	29	34	23	33	43
43	27	28	33	22	32	42
42	26	28	32	22	31	41
41	25	27	32	21	30	40
40	25	26	31	21	30	39
39	24	26	30	20	29	38
38	24	25	30	20	28	37
37	23	25	29	19	27	36
36	23	24	28	19	27	35

TABLE 1631. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
35	22	23	28	18	26	34
34	21	23	27	18	25	33
33	21	22	26	17	24	32
32	20	21	25	17	23	31
31	20	21	25	16	23	30
30	19	20	24	16	22	29
29	19	20	23	16	21	29
28	18	19	23	15	20	28
27	17	18	22	15	20	27
26	17	18	21	14	19	26
25	16	17	21	14	18	25
24	16	16	20	13	17	24
23	15	16	19	13	17	23
22	15	15	19	12	16	22
21	14	15	18	12	15	21
20	14	14	17	11	14	20
19	13	13	17	11	14	19
18	12	13	16	10	13	18
17	12	12	15	10	12	17
16	11	11	15	9	11	16
15	11	11	14	9	11	15
14	10	10	13	8	10	15
13	10	10	13	8	9	14
12	9	9	12	7	8	13
11	8	8	11	7	7	12
10	8	8	10	6	7	11
9	7	7	10	6	6	10
8	7	7	9	5	5	9
7	6	6	8	5	4	8
6	6	5	8	5	4	7
5	5	5	7	4	3	6
4	4	4	6	4	2	5
3	4	3	5	3	1	4
2	3	3	5	3	1	3
1	3	2	4	2	0	2
0	2	2	4	2	-1	1

TABLE 1632. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION)

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	37	39	61	31	45	58
44	36	38	59	30	44	57
43	35	37	58	29	43	55
42	34	37	56	29	42	54
41	33	36	55	28	41	53
40	32	35	53	27	40	51
39	32	34	52	26	39	50
38	31	33	50	26	37	49
37	30	32	49	25	36	47
36	29	31	48	24	35	46
35	28	30	46	24	34	44
34	27	29	45	23	33	43
33	27	28	43	22	32	42
32	26	27	42	22	31	40
31	25	26	40	21	30	39
30	24	26	39	20	29	38
29	23	25	37	19	27	36
28	22	24	[illegible]	19	26	35
27	22	23	34	18	25	34
26	21	22	33	17	24	32
25	20	21	31	17	23	31
24	19	20	30	16	22	29
23	18	19	28	15	21	28
22	17	18	27	15	20	27
21	17	17	26	14	19	25
20	16	16	24	13	17	24
19	15	16	23	12	16	23
18	14	15	21	12	15	21
17	13	14	20	11	14	20
16	12	13	[illegible]	10	13	18
15	12	12	17	10	12	17
14	11	11	15	9	11	16
13	10	10	14	8	10	14
12	9	9	12	8	8	13
11	8	8	11	7	7	12
10	7	7	9	6	6	10
9	7	6	8	5	5	9
8	6	6	6	5	4	7
7	5	5	5	4	3	6
6	4	4	4	3	2	5
5	3	3	2	3	1	3

TABLE 1632. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION)

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	2	2	1	2	0	2
3	2	1	- 1	1	- 2	1
2	1	0	- 2	1	- 3	- 1
1	0	- 1	- 4	0	- 4	- 2
0	- 1	- 2	- 5	- 1	- 5	- 4

TABLE 1633. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 2 (COMPREHENSION)

PROCEDURE 3, LINEAR METHOD

STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	36	38	60	44	44	57
29	35	37	57	43	43	55
28	34	36	55	41	41	53
27	32	35	53	40	40	51
26	31	33	51	39	38	49
25	30	32	49	37	36	47
24	29	31	47	36	35	45
23	28	29	45	34	33	43
22	26	28	43	33	32	41
21	25	27	41	31	30	39
20	24	25	39	30	28	37
19	23	24	36	29	27	36
18	22	23	34	27	25	34
17	20	22	32	26	24	32
16	19	20	30	24	22	30
15	18	19	28	23	20	28
14	17	18	26	21	19	26
13	16	16	24	20	17	24
12	15	15	22	19	16	22
11	13	14	20	17	14	20
10	12	12	18	16	12	18
9	11	11	16	14	11	16
8	10	10	13	13	9	14
7	9	9	11	11	8	12
6	7	7	9	10	6	10
5	6	6	7	9	5	8
4	5	5	5	7	3	6
3	4	3	3	6	1	4
2	3	2	1	4	0	2
1	1	1	- 1	3	- 2	0
0	0	- 1	- 3	1	- 3	- 2

TABLE 1634. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) GREEN FORM E READING (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
48	39	41	64	48	32	62
47	38	41	63	47	32	60
46	37	40	62	46	31	59
45	36	39	60	45	30	58
44	36	38	59	44	30	57
43	35	37	58	43	29	55
42	34	37	56	42	29	54
41	33	36	55	41	28	53
40	33	35	54	40	27	52
39	32	34	53	39	27	51
38	31	33	51	39	26	49
37	30	33	50	38	25	48
36	30	32	49	37	25	47
35	29	31	47	36	24	46
34	28	30	45	35	24	44
33	27	29	45	34	23	43
32	27	28	43	33	22	42
31	26	28	42	32	22	41
30	25	27	41	31	21	39
29	25	26	39	31	20	38
28	24	25	38	30	20	37
27	23	24	37	29	19	36
26	22	24	35	28	19	35
25	22	23	34	27	18	33
24	21	22	33	26	17	32
23	20	21	32	25	17	31
22	19	20	30	24	16	30
21	19	19	29	23	15	28
20	18	19	28	22	15	27
19	17	18	26	22	14	26
18	16	17	25	21	14	25
17	16	16	24	20	13	23
16	15	15	22	19	12	22
15	14	15	21	18	12	21
14	13	14	20	17	11	20
13	13	13	18	16	10	19
12	12	12	17	15	10	17
11	11	11	16	14	9	16
10	10	10	14	13	9	15
9	10	10	13	13	8	14
8		9	12	12	7	12

TABLE 1634. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) CREEN FORM E READING (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
7	8	8	10	11	7	11
6	7	7	9	10	6	10
5	7	6	8	9	5	9
4	6	6	7	8	5	7
3	5	5	5	7	4	6
2	4	4	4	6	4	5
1	4	3	3	5	3	4
0	3	2	1	5	2	3

TABLE 1635, ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM C COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
64	40	43	67	49	34	50
63	40	42	66	49	33	49
62	39	42	65	48	33	48
61	38	41	64	47	32	48
60	38	40	63	46	32	47
59	37	40	62	46	31	46
58	37	39	61	45	31	45
57	36	38	59	44	30	44
56	35	38	58	43	30	44
55	35	37	57	43	29	43
54	34	36	56	42	29	42
53	33	36	55	41	28	41
52	33	35	54	41	27	40
51	32	34	53	40	27	39
50	32	34	52	39	26	39
49	31	33	51	38	26	38
48	30	32	50	38	25	37
47	30	32	49	37	25	36
46	29	31	48	36	24	35
45	29	31	47	35	24	35
44	28	30	46	35	23	34
43	27	29	45	34	23	33
42	27	29	43	33	22	32
41	26	28	42	33	22	31
40	26	27	41	32	21	31
39	25	27	40	31	21	30
38	24	26	39	30	20	29
37	24	25	38	30	20	28
36	23	25	37	29	19	27
35	23	24	36	28	19	26
34	22	23	35	27	18	26
33	21	23	34	27	18	25
32	21	22	33	26	17	24
31	20	21	32	25	17	23
30	20	21	31	25	16	22
29	19	20	30	24	16	22
28	18	19	29	23	15	21
27	18	19	27	22	15	20
26	17	18	26	22	14	19
25	17	17	25	21	14	18
24	16	17	24	20	13	18

TABLE 1635. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
23	15	16	23	19	13	17
22	15	15	22	19	12	16
21	14	15	21	18	12	15
20	13	14	20	17	11	14
19	13	13	19	17	11	13
18	12	13	18	16	10	13
17	12	12	17	15	10	12
16	11	11	16	14	9	11
15	10	11	15	14	9	10
14	10	10	14	13	8	9
13	9	9	12	12	8	9
12	9	9	11	11	7	8
11	8	8	10	11	7	7
10	7	7	9	10	6	6
9	7	7	8	9	6	5
8	6	6	7	9	5	5
7	6	5	6	8	5	4
6	5	5	5	7	4	3
5	4	4	4	6	4	2
4	4	3	3	6	3	1
3	3	3	2	5	2	0
2	3	2	1	4	2	0
1	2	1	0	3	1	-1
0	1	1	-1	3	1	-2

TABLE 1636. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	45	76	45	30	48	64
44	45	75	45	30	48	64
43	44	73	45	30	48	63
42	43	70	44	30	48	62
41	42	68	44	30	47	61
40	41	66	43	29	47	60
39	40	65	43	29	46	59
38	39	63	42	29	45	58
37	38	61	42	28	44	57
36	37	60	41	28	43	56
35	37	58	41	27	43	55
34	36	57	40	27	42	54
33	35	55	40	27	41	53
32	34	54	39	26	40	51
31	33	52	38	26	39	50
30	32	50	37	25	37	48
29	31	48	37	25	36	47
28	30	46	36	24	35	45
27	29	44	35	24	33	43
26	28	42	34	23	32	42
25	27	40	33	22	30	40
24	26	38	32	22	29	38
23	25	36	31	21	27	36
22	24	34	29	20	26	35
21	23	33	28	19	24	33
20	22	31	27	18	23	31
19	20	29	26	17	22	30
18	19	27	24	16	20	28
17	18	26	23	15	19	26
16	17	24	21	13	17	24
15	15	22	19	12	16	22
14	14	21	17	11	15	20
13	13	20	16	10	13	19
12	12	18	14	9	12	17
11	11	17	12	8	11	16
10	10	15	11	7	10	14
9	9	14	9	6	8	12
8	8	12	8	5	7	11
7	7	11	7	4	6	9
6	6	8	6	3	5	8
5	4	6	4	2	4	5

TABLE 1636. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
[illegible]	3	4	2	1	2	3
3	1	2	0	0	1	1
2	0	0	0	0	0	0
1	0	0	0	0	0	0
0	0	0	0	0	0	0

TABLE 1637. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	44	75	45	30	48	64
44	43	73	45	30	48	63
43	42	71	44	30	48	62
42	41	69	44	30	47	61
41	40	67	43	29	47	60
40	39	65	43	29	46	59
39	38	63	42	28	45	58
38	37	61	42	28	44	57
37	36	59	41	28	43	55
36	34	57	40	27	42	54
35	33	55	39	27	41	53
34	32	53	39	26	40	51
33	31	51	33	26	38	49
32	30	49	37	25	37	48
31	29	47	36	25	36	46
30	28	45	35	24	34	45
29	27	43	35	23	33	43
28	26	42	33	23	31	41
27	25	40	32	22	30	40
26	24	38	31	21	29	38
25	23	36	31	21	27	36
24	22	35	30	20	26	35
23	21	33	29	19	25	33
22	20	31	28	18	24	32
21	20	30	26	18	22	31
20	19	29	25	17	21	29
19	18	27	24	16	20	28
18	17	26	23	15	19	27
17	16	25	22	14	18	25
16	16	23	20	13	17	23
15	15	22	19	12	16	22
14	14	21	17	11	15	20
13	13	20	16	10	13	19
12	12	18	14	9	12	17
11	11	17	12	8	11	16
10	10	16	11	7	10	14
9	9	14	10	6	9	13
8	8	13	[illegible]	5	8	11
7	7	11	7	4	6	10
6	6	9	6	3	5	8
5	6	7	5	2	4	7

TABLE 1637. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	5	6	4	2	4	5
3	4	4	3	1	3	3
2	4	3	1	1	2	2
1	3	1	0	0	1	0
0	2	0	0	0	0	0

TABLE 1638. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM C COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
76	44	45	45	30	48	64
75	44	45	45	30	48	64
74	44	44	45	30	48	63
73	43	44	45	30	48	63
72	43	44	45	30	48	63
71	42	43	44	30	48	62
70	42	43	44	30	48	62
69	42	42	44	30	47	61
68	41	42	44	30	47	61
67	40	41	43	29	47	60
66	40	41	43	29	46	60
65	39	40	43	29	46	59
64	39	40	42	29	46	59
63	38	39	42	29	45	58
62	38	39	42	28	45	57
61	37	38	42	28	44	57
60	36	37	41	28	44	56
59	35	37	41	28	43	55
58	35	36	40	27	42	55
57	34	36	40	27	42	54
56	34	35	40	27	41	53
55	33	35	39	27	41	52
54	32	35	39	26	40	52
53	32	34	39	26	40	51
52	31	34	38	26	39	50
51	31	33	38	26	38	49
50	30	32	38	25	38	48
49	30	32	37	25	37	47
48	29	31	37	25	36	47
47	29	31	36	25	36	46
46	28	30	36	24	35	45
45	28	30	35	24	34	44
44	27	29	35	24	33	44
43	27	29	34	23	33	43
42	26	28	34	23	32	42
41	25	28	33	23	31	41
40	25	27	33	22	30	40
39	24	27	32	22	29	39
38	24	26	32	21	29	38
37	23	26	31	21	28	37
36	23	25	30	21	27	36

TABLE 1638. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
35	22	24	30	20	26	35
34	22	24	29	20	26	34
33	21	23	29	19	25	33
32	21	22	28	19	24	33
31	20	22	27	18	23	32
30	20	21	27	18	23	31
29	19	20	25	17	22	30
28	19	20	25	16	21	29
27	18	19	24	16	20	28
26	17	18	23	15	19	27
25	17	17	22	14	18	26
24	16	17	21	14	17	24
23	16	16	20	13	17	23
22	15	15	19	12	16	22
21	14	14	18	11	15	20
20	13	13	16	11	14	19
19	13	13	15	10	13	18
18	12	12	14	9	12	17
17	11	11	13	8	11	16
16	11	10	12	7	11	15
15	10	10	11	7	10	14
14	9	9	10	6	9	13
13	9	8	9	5	8	12
12	8	8	8	5	7	11
11	7	7	7	4	6	10
10	7	7	7	4	6	9
9	6	6	6	3	5	8
8	6	6	6	3	5	8
7	6	5	5	2	4	6
6	5	4	4	2	4	5
5	5	4	3	2	3	4
4	4	3	3	1	3	3
3	4	2	2	1	2	2
2	3	2	1	0	1	1
1	3	1	0	0	1	0
0	2	0	0	0	0	0

TABLE 1639. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION)

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	44	44	74	30	48	63
44	41	42	69	30	47	61
43	40	41	66	29	46	60
42	38	39	63	28	45	58
41	36	37	60	28	43	56
40	34	36	57	27	42	54
39	32	34	54	26	40	52
38	31	33	51	26	39	49
37	30	32	49	25	37	47
36	28	31	46	24	35	46
35	27	30	44	24	34	44
34	26	29	43	23	32	42
33	25	28	41	22	31	41
32	24	27	39	22	29	39
31	24	26	37	21	28	37
30	23	25	35	20	27	36
29	22	23	34	20	25	34
28	21	23	32	19	24	33
27	20	22	31	18	23	31
26	19	21	29	17	22	30
25	19	20	28	16	21	29
24	18	19	27	16	20	28
23	17	18	26	15	19	27
22	17	17	25	14	18	25
21	16	16	24	13	17	24
20	15	16	23	13	16	23
19	15	15	22	12	16	22
18	14	15	21	12	15	21
17	14	14	21	11	14	20
16	13	13	20	10	14	19
15	13	13	19	10	13	18
14	12	12	18	9	12	17
13	12	11	18	9	12	16
12	11	11	17	8	11	15
11	10	10	15	7	10	14
10	10	9	14	6	9	13
9	9	9	13	6	8	12
8	8	8	12	5	7	11
7	7	7	10	4	6	9
6	6	6	8	3	5	8
5	6	5	7	2	4	6

TABLE 1639. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION)

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	5	4	[illegible]	2	4	5
3	4	3	5	1	3	4
2	4	3	3	1	2	3
1	3	2	2	0	2	1
0	3	1	1	0	1	0

TABLE 1640. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 2 (COMPREHENSION)

PROCEDURE 3, EQUIPERCENTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	42	43	70	44	48	62
29	39	40	65	43	46	59
28	37	38	61	42	44	57
27	34	36	57	40	42	54
26	32	34	53	39	40	51
25	30	32	49	37	37	48
24	28	30	45	36	34	45
23	26	29	42	34	32	42
22	25	27	40	32	30	40
21	23	26	37	31	28	37
20	22	24	35	30	26	35
19	21	23	33	28	25	33
18	20	22	31	27	23	31
17	19	20	29	26	22	30
16	18	19	28	25	20	28
15	17	18	26	23	19	27
14	17	17	25	22	18	25
13	16	16	23	20	17	23
12	15	15	22	19	16	22
11	14	14	21	17	14	20
10	13	13	19	15	13	19
9	12	12	18	14	12	17
8	11	11	17	12	11	16
7	10	10	16	11	10	14
6	9	9	14	10	9	13
5	8	8	13	8	8	11
4	7	7	11	7	6	10
3	6	6	8	6	5	8
2	5	4	6	4	4	6
1	4	3	4	2	3	3
0	3	1	2	1	1	1

TABLE 1641. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) GREEN FORM E READING (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
43	43	44	73	45	30	63
47	41	42	68	44	30	61
46	39	40	65	43	29	59
45	38	39	63	42	28	58
44	37	38	61	42	28	57
43	36	37	59	41	28	55
42	34	36	57	40	27	54
41	33	35	56	40	27	53
40	32	34	54	39	26	51
39	31	34	52	38	26	50
38	30	33	51	38	25	49
37	30	32	49	37	25	48
36	29	31	48	37	25	46
35	28	31	46	36	24	45
34	28	30	45	35	24	44
33	27	29	44	35	23	43
32	26	28	42	34	23	42
31	25	28	41	33	23	41
30	25	27	40	32	22	40
29	24	26	39	32	22	39
28	24	26	37	31	21	37
27	23	25	36	30	21	36
26	22	24	35	30	20	35
25	21	23	33	29	19	34
24	21	22	32	28	19	33
23	20	22	31	27	18	31
22	19	21	29	26	17	30
21	19	20	28	25	17	29
20	18	19	27	24	16	28
[illegible]	17	18	26	23	15	27
18	17	17	25	22	14	26
17	16	16	24	21	13	24
16	15	15	22	20	12	22
15	14	14	21	18	12	21
14	14	14	20	16	11	19
13	13	13	19	15	10	18
12	12	12	13	13	9	17
11	11	11	[illegible]	12	8	16
10	10	10	[illegible]	11	7	14
9	10	9	[illegible]	10	6	13
8	9	8	13	9	5	12

TABLE 1641. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) GREEN FORM E READING (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
7	8	8	12	8	5	11
6	7	7	11	7	4	9
5	6	6	8	6	3	8
4	5	5	7	5	2	6
3	5	3	5	3	1	4
2	4	2	3	2	1	2
1	3	1	1	0	0	0
0	2	0	0	0	0	0

TABLE 1642. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
64	44	45	75	45	30	48
63	43	44	73	45	30	48
62	42	43	71	44	30	48
61	41	42	69	44	30	47
60	40	41	67	43	29	47
59	39	40	65	43	29	46
58	38	39	63	42	29	45
57	37	38	62	42	28	44
56	36	37	60	41	28	44
55	35	37	59	41	27	43
54	34	36	57	40	27	42
53	33	35	56	40	27	41
52	33	35	55	39	26	40
51	32	34	53	39	26	40
50	31	34	52	38	26	39
49	31	33	51	38	26	38
48	30	32	50	37	25	37
47	29	32	48	37	25	37
46	29	31	47	36	25	36
45	28	30	46	36	24	35
44	27	30	45	35	24	34
43	27	29	43	35	23	33
42	26	29	42	34	23	32
41	26	28	41	33	23	31
40	25	27	40	33	22	30
39	25	27	39	32	22	30
38	24	26	38	32	21	29
37	23	25	37	31	21	28
36	23	25	36	30	21	27
35	22	24	35	30	20	26
34	22	23	34	29	20	25
33	21	23	33	28	19	24
32	20	22	32	28	18	24
31	20	21	30	27	18	23
30	19	21	29	26	17	22
29	19	20	28	25	17	21
28	18	19	27	24	16	20
27	18	18	26	24	15	19
26	17	18	25	23	14	18
25	16	17	25	22	14	18
24	16	16	24	21	13	17

TABLE 1642. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM C COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
23	16	16	23	20	13	17
22	15	15	22	19	12	16
21	14	15	21	18	12	15
20	14	14	21	17	11	14
19	13	13	20	16	10	14
18	13	13	19	15	10	13
17	12	12	18	14	9	12
16	11	11	17	13	8	11
15	11	10	16	12	8	11
14	10	10	15	11	7	10
13	9	9	14	10	6	9
12	9	8	13	9	5	8
11	8	8	13	8	5	7
10	8	7	11	8	4	7
9	7	7	10	7	4	6
8	6	6	9	6	3	5
7	6	5	8	6	3	5
6	5	5	7	5	2	4
5	5	4	6	4	2	4
4	4	3	5	3	1	3
3	4	3	4	2	1	2
2	4	2	3	2	1	2
1	3	2	2	1	0	1
0	3	1	1	0	0	1

LIST OF EQUATING TABLES AT GRADE 6: TOTAL READING

BOYS

Methods	Tests	Table Numbers
Procedure 3: Linear Method	CAT	1643
	CTBS	1644
	ITBS	1645
	MAT	1646
	STEP II..........	1647
	SRA	1648
	SAT	1649
Procedure 3: Equipercentile Method	CAT	1650
	CTBS	1651
	ITBS	1652
	MAT	1653
	STEP II..........	1654
	SRA	1655
	SAT	1656

TABLE 1643. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 4 FORM A TOTAL READING RAW SCORE	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING EQUIVALENT SCORE	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING EQUIVALENT SCORE	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING EQUIVALENT SCORE	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING EQUIVALENT SCORE	SRA (71 ED.) GREEN FORM E TOTAL READING EQUIVALENT SCORE	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING EQUIVALENT SCORE
85	88	121	113	72	105	119
84	87	120	112	72	103	118
83	86	118	111	71	102	116
82	85	117	110	70	101	115
81	84	115	108	69	99	113
80	83	114	107	69	98	112
79	82	112	106	68	97	110
78	81	111	104	67	96	109
77	80	109	103	66	94	107
76	79	108	102	66	93	106
75	77	106	101	65	92	105
74	76	105	99	64	90	103
73	75	103	98	63	89	102
72	74	102	97	62	88	100
71	73	100	96	62	86	99
70	72	99	94	61	85	97
69	71	98	93	60	84	96
68	70	96	92	59	82	94
67	69	95	90	59	81	93
66	68	93	89	58	80	92
65	67	92	88	57	79	90
64	66	90	87	56	77	89
63	64	89	85	55	76	87
62	63	87	84	55	75	86
61	62	86	83	54	73	84
60	61	84	81	53	72	83
59	60	83	80	52	71	81
58	59	81	79	52	69	80
57	58	80	78	51	68	78
56	57	78	76	50	67	77
55	56	77	75	49	65	76
54	55	75	74	49	64	74
53	54	74	73	48	63	73
52	53	72	71	47	62	71
51	51	71	70	46	60	70
50	50	69	69	45	59	68
49	49	68	67	45	58	67
48	48	67	66	44	56	65
47	47	65	65	43	55	64
46	46	64	64	42	54	63
45	45	62	62	42	52	61

TABLE 1643. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM C TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
44	44	61	61	41	51	60
43	43	59	60	40	50	58
42	42	58	58	39	48	57
41	41	56	57	38	47	55
40	40	55	56	38	46	54
39	38	53	55	37	44	52
38	37	52	53	36	43	51
37	36	50	52	35	42	50
36	35	49	51	35	41	48
35	34	47	50	34	39	47
34	33	46	48	33	38	45
33	32	44	47	32	37	44
32	31	43	46	32	35	42
31	30	41	44	31	34	41
30	29	40	43	30	33	39
29	28	38	42	29	31	38
28	27	37	41	28	30	36
27	25	36	39	28	29	35
26	24	34	38	27	27	34
25	23	33	37	26	26	32
24	22	31	35	25	25	31
23	21	30	34	25	24	29
22	20	28	33	24	22	28
21	19	27	32	23	21	26
20	18	25	30	22	20	25
19	17	24	29	21	18	23
18	16	22	28	21	17	22
17	15	21	27	20	16	21
16	14	19	25	19	14	19
15	13	18	24	18	13	18
14	11	16	23	18	12	16
13	10	15	21	17	10	15
12	9	13	20	16	9	13
11	8	12	19	15	8	12
10	7	10	18	15	7	10
9	6	9	16	14	5	9
8	5	7	15	13	4	8
7	4	6	14	12	3	6
6	3	5	13	11	1	5
5	2	3	11	11	0	3
4	1	2	10	10	- 1	2

TABLE 1643. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
3	0	0	9	9	- 3	0
2	- 2	- 1	7	8	- 4	- 1
1	- 3	- 3	6	8	- 5	- 3
0	- 4	- 4	5	7	- 7	- 4

TABLE 1644. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING RAW SCORE	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING EQUIVALENT SCORE	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING EQUIVALENT SCORE	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING EQUIVALENT SCORE	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING EQUIVALENT SCORE	SRA (71 ED.) GREEN FORM E TOTAL READING EQUIVALENT SCORE	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING EQUIVALENT SCORE
85	82	117	110	70	101	115
84	81	115	108	69	100	113
83	80	114	107	69	98	112
82	79	113	106	68	97	111
81	78	111	105	67	96	109
80	77	110	104	67	95	108
79	77	109	103	66	94	107
78	76	107	101	65	92	105
77	75	106	100	64	91	104
76	74	104	99	64	90	103
75	73	103	98	63	89	101
74	72	102	97	62	88	100
73	71	100	95	62	86	99
72	70	99	94	61	85	97
71	69	98	93	60	84	96
70	68	96	92	59	83	95
69	67	95	91	59	81	93
68	66	94	90	58	80	92
67	65	92	88	57	79	91
66	65	91	87	57	78	89
65	64	89	86	56	77	88
64	63	88	85	55	75	87
63	62	87	84	54	74	85
62	61	85	82	54	73	84
61	60	84	81	53	72	83
60	59	83	80	52	71	81
59	58	81	79	52	69	80
58	57	80	78	51	68	79
57	56	79	77	50	67	77
56	55	77	75	49	66	76
55	54	76	74	49	65	75
54	53	74	73	48	63	73
53	53	73	72	47	62	72
52	52	72	71	47	61	71
51	51	70	69	46	60	69
50	50	69	68	45	58	68
49	49	68	67	44	57	67
48	48	66	[illegible]	44	56	65
47	47	65	65	43	55	64
46	46	64	[illegible]	42	54	63
45	45	62	62	42	52	61

TABLE 1644. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
44	44	61	61	41	51	60
43	43	59	60	40	50	59
42	42	58	59	39	49	57
41	41	57	58	39	48	56
40	40	55	57	38	46	55
39	40	54	55	37	45	53
38	39	53	54	37	44	52
37	38	51	53	36	43	51
36	37	50	52	35	42	49
35	36	49	51	34	40	48
34	35	47	49	34	39	46
33	34	46	48	33	38	45
32	33	44	47	32	37	44
31	32	43	46	32	35	42
30	31	42	45	31	34	41
29	30	40	44	30	33	40
28	29	39	42	29	32	38
27	28	38	41	29	31	37
26	28	36	40	28	29	36
25	27	35	39	27	28	34
24	26	34	38	27	27	33
23	25	32	36	26	26	32
22	24	31	35	25	25	30
21	23	29	34	24	23	29
20	22	28	33	24	22	28
19	21	27	32	23	21	26
18	20	25	31	22	20	25
17	19	24	29	22	19	24
16	18	23	28	21	17	22
15	17	21	27	20	16	21
14	16	20	26	19	15	20
13	16	19	25	19	14	18
12	15	17	23	18	13	17
11	14	16	22	17	11	16
10	13	14	21	17	10	14
9	12	13	20	16	9	13
8	11	12	19	15	8	12
7	10	10	18	14	6	10
6	9	9	16	14	5	9
5	8	8	15	13	4	8
4	7	6	14	12	3	6

TABLE 1644. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
3	6	5	13	12	2	5
2	5	4	12	11	0	4
1	4	2	10	10	-1	2
0	4	1	9	9	-2	1

TABLE 1645. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
122	86	89	114	73	106	120
121	85	88	113	72	105	119
120	84	87	112	72	104	118
119	84	87	112	71	103	117
118	83	86	111	71	102	116
117	82	85	110	70	101	115
116	82	85	109	70	100	114
115	81	84	108	69	99	113
114	80	83	107	69	98	112
113	80	82	106	68	98	111
112	79	82	105	68	97	110
111	78	81	105	67	96	109
110	78	80	104	67	95	108
109	77	79	103	66	94	107
108	76	79	102	66	93	106
107	75	78	101	65	92	105
106	75	77	100	65	91	104
105	74	76	99	64	90	103
104	73	76	99	64	90	102
103	73	75	98	63	89	101
102	72	74	97	62	88	100
101	71	74	96	62	87	99
100	71	73	95	61	86	98
99	70	72	94	61	85	97
98	69	71	93	60	84	96
97	69	71	93	60	83	95
96	68	70	92	59	82	94
95	67	69	91	59	82	93
94	67	68	90	58	81	92
93	66	68	89	58	80	91
92	65	67	88	57	79	90
91	65	66	87	57	78	90
90	64	65	87	56	77	89
89	63	65	86	56	76	88
88	63	64	85	55	75	87
87	62	63	84	55	74	86
86	61	63	83	54	74	85
85	61	62	82	54	73	84
84	60	61	81	53	72	83
83	59	60	80	53	71	82
82	59	60	80	52	70	81

TABLE 1645. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
81	58	59	79	51	69	80
80	57	58	78	51	68	79
79	57	57	77	50	67	78
78	56	57	76	50	66	77
77	55	56	75	49	66	76
76	54	55	74	49	65	75
75	54	54	74	48	64	74
74	53	54	73	48	63	73
73	52	53	72	47	62	72
72	52	52	71	47	61	71
71	51	52	70	46	60	70
70	50	51	69	46	59	69
69	50	50	68	45	59	68
68	49	49	67	45	58	67
67	48	49	67	44	57	66
66	48	48	66	44	56	65
65	47	47	65	43	55	64
64	46	46	64	43	54	63
63	46	46	63	42	53	62
62	45	45	62	42	52	61
61	44	44	61	41	51	60
60	44	43	61	41	51	59
59	43	43	60	40	50	58
58	42	42	59	39	49	57
57	42	41	58	39	48	56
56	41	41	57	38	47	55
55	40	40	56	38	46	54
54	40	39	55	37	45	53
53	39	38	54	37	44	52
52	38	38	54	36	43	51
51	38	37	53	36	43	50
50	37	36	52	35	42	49
49	36	35	51	35	41	48
48	36	35	50	34	40	47
47	35	34	49	34	39	46
46	34	33	48	33	38	45
45	33	32	48	33	37	44
44	33	32	47	32	36	43
43	32	31	46	32	35	42
42	31	30	45	31	35	41
41	31	30	44	31	34	40

TABLE 1645. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	30	29	43	30	33	39
39	29	28	42	30	32	39
38	29	27	42	29	31	38
37	28	27	41	28	30	37
36	27	26	40	28	29	36
35	27	25	39	27	28	35
34	26	24	38	27	27	34
33	25	24	37	26	27	33
32	25	23	36	26	26	32
31	24	22	35	25	25	31
30	23	21	35	25	24	30
29	23	21	34	24	23	29
28	22	20	33	24	22	28
27	21	19	32	23	21	27
26	21	19	31	23	20	26
25	20	18	30	22	19	25
24	19	17	29	22	19	24
23	19	16	29	21	18	23
22	18	16	28	21	17	22
21	17	15	27	20	16	21
20	17	14	26	20	15	20
19	16	13	25	19	14	19
18	15	13	24	19	13	18
17	15	12	23	18	12	17
16	14	11	22	17	11	16
15	13	10	22	17	11	15
14	12	10	21	16	10	14
13	12	9	20	16	9	13
12	11	8	19	15	8	12
11	10	8	18	15	7	11
10	10	7	17	14	6	10
9	9	6	16	14	5	9
8	8	5	16	13	4	8
7	8	5	15	13	4	7
6	7	4	14	12	3	6
5	6	3	13	12	2	5
4	6	2	12	11	1	4
3	5	2	11	11	0	3
2	4	1	10	10	- 1	2
1	4	0	9	10	- 2	1
0	3	- 1	9	9	- 3	0

TABLE 1646. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
95	71	73	100	61	86	98
94	70	72	99	61	85	97
93	69	71	98	60	84	96
92	68	70	96	60	83	95
91	68	69	95	59	82	94
90	67	68	94	58	81	93
89	66	68	93	58	80	91
88	65	67	92	57	79	90
87	64	66	91	57	78	89
86	64	65	90	56	77	88
85	63	64	88	55	76	87
84	62	63	87	55	75	86
83	61	63	86	54	74	85
82	60	62	85	54	73	83
81	60	61	84	53	72	82
80	59	60	83	52	71	81
79	58	59	81	52	69	80
78	57	58	80	51	68	79
77	57	57	79	50	67	78
76	56	57	78	50	66	77
75	55	56	77	49	65	76
74	54	55	76	49	64	74
73	53	54	74	48	63	73
72	53	53	73	47	62	72
71	52	52	72	47	61	71
70	51	52	71	46	60	70
69	50	51	70	46	59	69
68	50	50	69	45	58	68
67	49	49	6[illegible]	44	57	66
66	48	48	66	44	56	65
65	47	47	65	43	55	64
64	46	46	64	43	54	63
63	46	46	63	42	53	62
62	45	45	62	41	52	61
61	44	44	61	41	51	60
60	43	43	59	40	50	59
59	42	42	58	40	49	57
58	42	41	57	39	48	56
57	41	41	56	38	47	55
56	40	40	55	38	46	54
55	39	39	54	37	45	53

TABLE 1646. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
54	39	38	53	37	44	52
53	38	37	51	36	43	51
52	37	36	50	35	42	49
51	36	35	49	35	41	48
50	35	35	48	34	40	47
49	35	34	47	34	39	46
48	34	33	46	33	38	45
47	33	32	44	32	37	44
46	32	31	43	32	36	43
45	32	30	42	31	35	42
44	31	29	41	31	34	40
43	30	29	40	30	33	39
42	29	28	39	29	32	38
41	28	27	38	29	31	37
40	28	26	36	28	30	36
39	27	25	35	27	28	35
38	26	24	34	27	27	34
37	25	24	33	26	26	32
36	24	23	32	26	25	31
35	24	22	31	25	24	30
34	23	21	29	24	23	29
33	22	20	28	24	22	28
32	21	19	27	23	21	27
31	21	18	26	23	20	26
30	20	18	25	22	19	25
29	19	17	24	21	18	23
28	18	16	22	21	17	22
27	17	15	21	20	16	21
26	17	14	20	20	15	20
25	16	13	19	19	14	19
24	15	13	18	18	13	18
23	14	12	17	18	12	17
22	14	11	16	17	11	15
21	13	10	14	17	10	14
20	12	9	13	16	9	13
19	11	8	12	15	8	12
18	10	7	11	15	7	11
17	10	7	10	14	6	10
16	9	6	9	14	5	9
15	8	5	7	13	4	8
14	7	4	6	12	3	6

TABLE 1646. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
13	6	3	5	12	2	5
12	6	2	[illegible]	11	1	4
11	5	2	3	11	0	3
10	4	1	2	10	- 1	2
9	3	0	1	9	- 2	1
8	3	- 1	- 1	9	- 3	0
7	2	- 2	- 2	8	- 4	- 2
6	1	- 3	- 3	8	- 5	- 3
5	0	- 4	- 4	7	- 6	- 4
4	- 1	- 4	- 5	6	- 7	- 5
3	- 1	- 5	- [illegible]	6	- 8	- 6
2	- 2	- 6	- 8	5	- 9	- 7
1	- 3	- 7	- 9	5	- 10	- 8
0	- 4	- 8	- 10	4	- 11	- 9

TABLE 1647. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
60	69	71	97	93	84	96
59	68	69	95	91	82	94
58	66	68	94	90	80	92
57	65	67	92	88	79	90
56	64	65	90	86	77	88
55	62	64	88	85	75	86
54	61	62	86	83	73	84
53	60	61	84	81	72	83
52	59	60	82	80	70	81
51	57	59	80	78	68	79
50	56	57	78	76	67	77
49	55	55	76	75	65	75
48	53	54	74	73	63	73
47	52	53	73	71	62	71
46	51	51	71	70	60	69
45	50	50	69	68	58	68
44	48	48	67	66	57	66
43	47	47	65	65	55	64
42	46	46	63	63	53	62
41	44	44	61	61	51	60
40	43	43	59	60	50	58
39	42	41	57	58	48	56
38	40	40	55	56	46	55
37	39	39	53	55	45	53
36	38	37	52	53	43	51
35	37	36	50	52	41	49
34	35	34	48	50	40	47
33	34	33	46	48	38	45
32	33	32	44	47	36	43
31	31	30	42	45	35	41
30	30	29	40	43	33	40
29	29	27	38	42	31	38
28	28	26	36	40	29	36
27	26	25	34	38	28	34
26	25	23	32	37	26	32
25	24	22	31	35	24	30
24	22	20	29	33	23	28
23	21	19	[illegible]	32	21	26
22	20	18	25	30	19	25
21	18	16	[illegible]	28	18	23
20	17	15	21	27	16	21

TABLE 1647. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
19	16	13	19	25	14	19
18	15	12	17	23	12	17
17	13	11	15	22	11	15
16	12	9	13	20	9	13
15	11	8	11	18	7	11
14	9	6	10	17	6	10
13	8	5	8	15	4	8
12	7	4	6	14	2	6
11	6	2	4	12	1	4
10	4	1	2	10	- 1	2
9	3	- 1	0	9	- 3	0
8	2	- 2	- 2	7	- 4	- 2
7	0	- 3	- 4	5	- 6	- 4
6	- 1	- 5	- 6	4	- 8	- 5
5	- 2	- 6	- 8	2	- 10	- 7
4	- 3	- 8	- 10	0	- 11	- 9
3	- 5	- 9	- 11	- 1	- 13	- 11
2	- 6	- 10	- 13	- 3	- 15	- 13
1	- 7	- 12	- 15	- 5	- 16	- 15
0	- 9	- 13	- 17	- 6	- 18	- 17

TABLE 1648. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) GREEN FORM E TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
90	74	76	105	99	64	103
89	73	75	103	98	63	102
88	72	74	102	97	63	101
87	72	74	101	96	62	99
86	71	73	100	95	61	98
85	70	72	99	94	61	97
84	69	71	98	93	60	96
83	69	70	97	[illegible]	60	95
82	68	70	96	[illegible]	59	94
81	67	69	94	90	59	93
80	66	68	93	89	58	92
79	65	67	92	88	57	91
78	65	66	91	87	57	90
77	64	65	90	86	56	88
76	63	65	89	85	56	87
75	62	64	88	84	55	86
74	62	63	87	84	54	85
73	61	62	85	83	54	84
72	60	61	84	82	53	83
71	59	60	83	81	53	82
70	59	60	82	80	52	81
69	58	59	81	79	51	80
68	57	58	80	78	51	78
67	56	57	79	77	50	77
66	56	56	78	76	50	76
65	55	55	76	75	49	75
64	54	55	75	74	48	74
63	53	54	74	73	48	73
62	52	53	73	72	47	72
61	52	52	72	71	47	71
60	51	51	71	70	46	70
59	50	51	70	69	46	69
58	49	50	69	68	45	67
57	49	49	67	67	44	66
56	48	48	66	66	44	65
55	47	47	65	65	43	64
54	46	46	64	64	43	63
53	46	46	63	63	42	62
52	45	45	62	62	41	61
51	44	44	61	61	41	60
50	43	43	60	60	40	59

TABLE 1648. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) GREEN FORM E TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
49	43	42	58	59	40	57
48	42	41	57	58	39	56
47	41	41	56	57	38	55
46	40	40	55	56	38	54
45	39	39	54	55	37	53
44	39	38	53	54	37	52
43	38	37	52	53	36	51
42	37	36	50	52	36	50
41	36	36	49	51	35	49
40	36	35	48	50	34	48
39	35	34	47	49	34	46
38	34	33	46	48	33	45
37	33	32	45	47	33	44
36	33	32	44	46	32	43
35	32	31	43	45	31	42
34	31	30	41	44	31	41
33	30	29	40	44	30	40
32	30	28	39	43	30	39
31	29	27	38	42	29	38
30	28	27	37	41	28	36
29	27	26	36	40	28	35
28	26	25	35	39	27	34
27	26	24	34	38	27	33
26	25	23	32	37	26	32
25	24	22	31	36	25	31
24	23	22	30	35	25	30
23	23	21	29	34	24	29
22	22	20	28	33	24	28
21	21	19	27	32	23	27
20	20	18	26	31	23	25
19	20	17	25	30	22	24
18	19	17	23	29	21	23
17	18	16	22	28	21	22
16	17	15	21	27	20	21
15	17	14	20	26	20	20
14	16	13	19	25	19	19
13	15	12	18	24	18	18
12	14	12	17	23	18	17
11	14	11	16	22	17	15
10	13	10	14	21	17	14
9	12	9	13	20	16	13

TABLE 1648. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) GREEN FORM E TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM C TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
8	11	8	12	19	15	12
7	10	8	11	18	15	11
6	10	7	10	17	14	10
5	9	6	9	16	14	9
4	8	5	8	15	13	8
3	7	4	7	14	12	7
2	7	3	5	13	12	6
1	6	3	4	12	11	4
0	5	2	3	11	11	3

TABLE 1649. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING RAW SCORE	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING EQUIVALENT SCORE	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING EQUIVALENT SCORE	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING EQUIVALENT SCORE	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING EQUIVALENT SCORE	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING EQUIVALENT SCORE	SRA (71 ED.) GREEN FORM E TOTAL READING EQUIVALENT SCORE
112	80	83	114	107	69	98
111	80	82	113	106	68	98
110	79	82	112	106	68	97
109	78	81	111	105	67	96
108	77	80	110	104	67	95
107	77	79	109	103	66	94
106	76	79	108	102	66	93
105	75	78	107	101	65	92
104	75	77	106	100	65	91
103	74	76	105	99	64	90
102	73	76	104	98	63	89
101	73	75	103	98	63	88
100	72	74	102	97	62	88
99	71	73	101	96	62	87
98	71	73	100	95	61	86
97	70	72	99	94	61	85
96	69	71	98	93	60	84
95	68	70	97	92	60	83
94	68	70	96	91	59	82
93	67	69	95	91	59	81
92	66	68	94	90	58	80
91	66	67	93	89	58	79
90	65	67	92	88	57	79
89	64	66	91	87	56	78
88	64	65	90	86	56	77
87	63	64	89	85	55	76
86	62	64	88	84	55	75
85	62	63	87	83	54	74
84	61	62	85	83	54	73
83	60	61	84	82	53	72
82	60	61	83	81	53	71
81	59	60	82	80	52	70
80	58	59	81	79	52	69
79	57	58	80	78	51	69
78	57	58	79	77	51	68
77	56	57	78	76	50	67
76	55	56	77	76	50	66
75	55	55	76	75	49	65
74	54	55	75	74	48	64
73	53	54	74	73	48	63
72	53	53	73	72	47	62

TABLE 1649. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING RAW SCORE	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING EQUIVALENT SCORE	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING EQUIVALENT SCORE	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING EQUIVALENT SCORE	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING EQUIVALENT SCORE	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING EQUIVALENT SCORE	SRA (71 ED.) GREEN FORM E TOTAL READING EQUIVALENT SCORE
71	52	52	72	71	47	61
70	51	52	71	70	46	60
69	51	51	70	69	46	60
68	50	50	69	68	45	59
67	49	49	68	68	45	58
66	48	49	67	67	44	57
65	48	48	66	66	44	56
64	47	47	65	65	43	55
63	46	46	64	64	43	54
62	46	46	63	63	42	53
61	45	45	62	62	42	52
60	44	44	61	61	41	51
59	44	43	60	61	40	50
58	43	43	59	60	40	50
57	42	42	58	59	39	49
56	42	41	57	58	39	48
55	41	40	56	57	38	47
54	40	40	55	56	38	46
53	39	39	54	55	37	45
52	39	38	53	54	37	44
51	38	37	52	53	36	43
50	37	37	51	53	36	42
49	37	36	50	52	35	41
48	36	35	49	51	35	41
47	35	34	48	50	34	40
46	35	34	47	49	34	39
45	34	33	46	48	33	38
44	33	32	45	47	32	37
43	33	31	44	46	32	36
42	32	31	43	46	31	35
41	31	30	42	45	31	34
40	31	29	41	44	30	33
39	30	28	40	43	30	32
38	29	28	39	42	29	31
37	28	27	38	41	29	31
36	28	26	37	40	28	30
35	27	25	36	39	28	29
34	26	25	35	38	27	28
33	26	24	33	38	27	27
32	25	23	32	37	26	26
31	24	23	31	36	26	25

TABLE 1649. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	24	22	30	35	25	24
29	23	21	29	34	24	23
28	22	20	28	33	24	22
27	22	20	27	32	23	22
26	21	19	26	31	23	21
25	20	18	25	31	22	20
24	19	17	24	30	22	19
23	19	17	23	29	21	18
22	18	16	22	28	21	17
21	17	15	21	27	20	16
20	17	14	20	26	20	15
19	16	14	19	25	19	14
18	15	13	18	24	19	13
17	15	12	17	23	18	12
16	14	11	16	23	18	12
15	13	11	15	22	17	11
14	13	10	14	21	16	10
13	12	9	13	20	16	9
12	11	8	12	19	15	8
11	10	8	11	18	15	7
10	10	7	10	17	14	6
9	9	6	9	16	14	5
8	8	5	8	16	13	4
7	8	5	7	15	13	3
6	7	4	6	14	12	3
5	6	3	5	13	12	2
4	6	2	4	12	11	1
3	5	2	3	11	11	0
2	4	1	2	10	10	- 1
1	4	0	1	9	10	- 2
0	3	- 1	0	8	9	- 3

TABLE 1650. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
85	85	122	95	60	90	112
84	85	122	95	60	90	112
83	85	122	95	60	90	112
82	85	120	95	60	90	112
81	84	118	95	60	90	110
80	82	116	94	60	89	108
79	81	114	93	60	89	107
78	79	111	92	59	89	105
77	79	110	92	59	88	104
76	78	109	92	59	88	103
75	77	108	91	58	87	102
74	76	106	90	58	87	101
73	76	105	90	58	86	100
72	75	103	89	57	85	99
71	73	102	89	57	84	98
70	72	100	88	56	83	96
69	71	99	87	56	82	95
68	70	97	87	56	81	94
67	69	96	86	55	81	93
66	68	94	86	55	80	92
65	67	93	85	55	79	91
64	66	91	84	54	78	89
63	65	90	84	54	77	88
62	64	88	83	53	76	87
61	63	87	82	53	75	85
60	62	85	81	52	73	84
59	61	83	80	52	72	83
58	60	82	80	52	71	81
57	59	80	79	51	70	80
56	58	79	78	51	69	79
55	57	77	77	50	67	77
54	56	76	76	50	66	76
53	54	74	75	49	65	74
52	53	72	73	49	63	72
51	52	71	72	48	61	70
50	50	69	71	47	60	69
49	49	67	70	47	58	67
48	48	66	69	46	57	65
47	47	64	68	45	55	64
46	46	63	67	45	54	62
45	45	61	65	44	52	61

TABLE 1650. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM C TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
44	43	59	64	43	51	59
43	42	58	63	42	49	57
42	41	56	61	41	48	56
41	40	55	60	41	47	54
40	38	53	59	40	45	53
39	37	52	58	39	44	51
38	36	50	56	38	43	50
37	35	49	55	37	41	49
36	34	47	54	37	40	47
35	33	46	52	36	38	46
34	32	44	51	35	37	44
33	31	43	49	34	36	43
32	30	42	47	33	34	42
31	29	41	46	32	33	40
30	28	39	44	31	32	39
29	27	38	42	30	30	37
28	26	37	40	29	29	36
27	26	36	38	28	28	35
26	25	34	36	26	27	34
25	24	33	35	25	26	32
24	23	32	33	24	24	31
23	22	31	31	22	23	30
22	21	30	29	21	22	29
21	20	29	28	20	21	27
20	19	28	26	19	20	26
19	18	26	25	17	19	25
18	17	25	23	16	18	23
17	16	24	22	15	17	22
16	16	23	21	14	16	21
15	15	22	19	13	15	19
14	14	21	18	12	14	18
13	13	19	17	12	13	17
12	12	18	15	11	12	15
11	11	16	13	9	11	13
10	9	14	11	7	9	12
9	8	12	8	5	7	10
8	6	11	6	4	6	8
7	5	9	3	2	4	6
6	3	7	1	0	2	4
5	2	6	0	0	1	3
4	0	4	0	0	0	1

TABLE 1650. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
3	0	2	0	0	0	0
2	0	1	0	0	0	0
1	0	0	0	0	0	0
0	0	0	0	0	0	0

TABLE 1651. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.), LEVEL 3, FORM Q, TOTAL READING — RAW SCORE	CAT (70 ED.), LEVEL 4, FORM A, TOTAL READING — EQUIVALENT SCORE	ITBS (71 ED.), LEVEL 12, FORM 5, TOTAL READING — EQUIVALENT SCORE	MAT (70 ED.), INTERMEDIATE, FORM F, TOTAL READING — EQUIVALENT SCORE	STEP-II (69 ED.), LEVEL 4, FORM A, TOTAL READING — EQUIVALENT SCORE	SRA (71 ED.), GREEN, FORM E, TOTAL READING — EQUIVALENT SCORE	SAT (64 ED.), INTERMEDIATE II, FORM 6, TOTAL READING — EQUIVALENT SCORE
85	82	121	95	60	90	112
84	81	119	95	60	90	111
83	81	117	94	60	90	109
82	80	116	94	60	89	108
81	79	114	93	60	89	107
80	79	113	93	59	89	106
79	78	111	92	59	88	104
78	76	109	92	59	88	103
77	75	107	91	58	87	102
76	74	105	90	58	86	100
75	73	104	90	57	85	99
74	72	102	89	57	85	98
73	71	101	88	57	84	97
72	70	100	88	56	83	97
71	69	99	87	56	82	96
70	68	97	87	56	82	94
69	67	96	86	55	81	93
68	66	94	86	55	80	92
67	65	93	85	55	79	91
66	64	91	84	54	78	89
65	63	90	84	54	77	88
64	62	88	83	53	76	87
63	61	87	82	53	75	86
62	60	86	81	53	74	85
61	59	84	81	52	73	83
60	58	82	80	52	71	82
59	57	81	79	51	70	80
58	56	79	78	51	69	79
57	55	78	77	50	68	78
56	54	76	76	50	67	76
55	54	75	75	50	65	75
54	53	74	74	49	64	73
53	52	72	73	49	63	72
52	51	71	72	48	62	71
51	51	70	72	48	61	69
50	50	68	71	47	59	68
49	49	67	70	47	58	67
48	48	66	69	46	57	65
47	47	64	68	45	55	64
46	46	63	67	45	54	62
45	45	61	66	44	53	61

TABLE 1651. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
44	45	60	65	43	51	60
43	44	59	64	43	50	59
42	43	58	63	42	49	57
41	42	56	62	42	48	56
40	41	55	61	41	47	55
39	41	54	60	40	46	54
38	40	53	58	40	45	52
37	39	51	57	39	44	51
36	38	50	56	38	42	50
35	37	48	55	37	41	48
34	36	47	53	36	40	47
33	35	46	52	36	38	46
32	34	44	50	35	37	44
31	33	43	49	34	35	43
30	32	42	47	33	34	41
29	31	40	45	32	33	40
28	30	39	43	31	31	38
27	29	38	41	30	30	37
26	28	36	39	28	29	36
25	26	35	37	27	27	34
24	25	34	35	26	26	33
23	24	32	33	24	25	31
22	23	31	31	23	24	30
21	22	30	30	21	23	29
20	21	29	28	20	21	28
19	20	28	26	19	20	26
18	19	27	25	18	19	25
17	18	25	23	16	18	23
16	17	24	22	15	17	22
15	15	22	20	13	16	20
14	14	21	18	12	14	18
13	13	19	17	12	13	17
12	12	18	15	11	12	15
11	11	16	14	9	11	14
10	11	15	12	8	10	13
9	10	14	10	7	9	12
8	9	13	9	6	8	10
7	9	12	[illegible]	5	7	9
6	8	11	5	4	5	8
5	7	9	4	2	4	7
4	7	8	2	1	3	5

TABLE 1651. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 3 FORM C TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
3	6	7	0	0	2	4
2	5	6	0	0	1	3
1	5	5	0	0	0	2
0	4	4	0	0	0	0

TABLE 1652. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
122	83	85	95	60	90	112
121	82	85	95	60	90	112
120	82	85	95	60	90	111
119	81	84	95	60	90	111
118	81	83	94	60	90	110
117	81	83	94	60	90	109
116	80	82	94	60	89	108
115	80	82	94	60	89	108
114	79	81	93	60	89	107
113	79	80	93	59	89	106
112	78	80	93	59	89	105
111	78	79	92	59	88	105
110	77	79	92	59	88	104
109	76	78	92	59	88	103
108	75	77	91	58	87	102
107	74	77	91	58	87	102
106	74	76	90	58	86	101
105	73	76	90	58	86	100
104	73	75	90	57	85	99
103	72	75	89	57	85	99
102	71	74	89	57	84	98
101	71	73	88	56	84	97
100	70	72	88	56	83	96
99	69	71	88	56	82	96
98	69	70	87	56	82	95
97	68	70	87	56	81	94
96	67	69	86	55	81	93
95	67	68	86	55	80	92
94	66	68	85	55	80	92
93	65	67	85	55	79	91
92	64	67	85	54	78	90
91	64	66	84	54	78	89
90	63	65	84	54	77	88
89	63	64	83	54	76	87
88	62	64	83	53	76	87
87	61	63	82	53	75	86
86	61	62	82	53	74	85
85	60	62	81	52	73	84
84	59	61	81	52	73	83
83	59	61	80	52	72	82
82	58	60	80	52	71	82

TABLE 1652. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING RAW SCORE	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING EQUIVALENT SCORE	CTBS (68 ED.) LEVEL 3 FORM C TOTAL READING EQUIVALENT SCORE	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING EQUIVALENT SCORE	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING EQUIVALENT SCORE	SRA (71 ED.) GREEN FORM E TOTAL READING EQUIVALENT SCORE	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING EQUIVALENT SCORE
81	58	59	79	51	70	81
80	57	59	79	51	70	80
79	56	58	78	51	69	79
78	56	57	77	51	68	78
77	55	57	77	50	67	77
76	54	56	76	50	66	76
75	54	55	75	50	65	75
74	53	54	75	49	65	74
73	52	54	74	49	64	73
72	52	53	73	48	63	72
71	51	52	73	48	62	71
70	51	51	72	48	61	70
69	50	51	71	47	60	69
68	49	50	70	47	59	68
67	49	49	70	47	58	67
66	48	48	69	46	57	66
65	48	48	68	46	56	65
64	47	47	68	45	55	64
63	46	46	67	45	54	63
62	46	45	66	44	53	62
61	45	45	65	44	52	61
60	45	44	65	43	51	60
59	44	43	64	43	51	59
58	43	42	63	42	50	58
57	43	42	62	42	49	57
56	42	41	61	41	48	56
55	41	40	60	41	47	55
54	41	39	60	40	46	54
53	40	38	59	40	45	53
52	39	38	58	39	44	52
51	39	37	57	39	44	51
50	38	36	56	38	43	50
49	37	36	55	38	42	49
48	37	35	54	37	41	48
47	36	34	53	37	40	47
46	35	33	52	36	39	46
45	35	33	51	35	38	45
44	34	32	50	35	37	44
43	33	31	49	34	35	43
42	32	30	48	33	34	42
41	31	30	46	32	34	41

TABLE 1652. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	31	29	45	32	33	40
39	30	28	44	31	32	39
38	29	27	42	30	30	37
37	28	27	40	29	29	36
36	27	26	39	28	28	35
35	27	25	37	27	27	34
34	26	24	36	26	26	33
33	25	24	34	25	25	32
32	24	23	33	24	24	31
31	23	22	31	22	23	30
30	22	21	29	21	22	29
29	21	20	28	20	22	28
28	20	19	27	19	21	27
27	20	18	25	18	20	26
26	19	18	24	17	19	25
25	18	17	23	16	18	23
24	17	16	22	15	17	22
23	16	16	21	14	16	21
22	15	15	20	13	16	20
21	14	14	18	13	15	19
20	14	14	18	12	14	18
19	13	13	17	12	13	17
18	12	12	16	11	13	16
17	12	12	15	10	12	15
16	11	11	13	9	11	14
15	11	10	12	8	10	13
14	10	9	10	7	9	12
13	9	8	9	6	8	10
12	9	7	7	5	7	9
11	8	6	6	4	6	8
10	8	6	5	3	5	7
9	7	5	3	2	4	6
8	6	4	2	1	3	5
7	6	3	0	0	2	4
6	5	2	0	0	1	3
5	5	1	0	0	0	2
4	4	0	0	0	0	1
3	3	0	0	0	0	0
2	3	0	0	0	0	0
1	2	0	0	0	0	0
0	2	0	0	0	0	0

TABLE 1653. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMECIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMECIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
95	82	85	120	60	90	111
94	80	83	117	60	90	109
93	79	81	113	59	89	106
92	77	79	110	59	88	104
91	75	77	108	58	87	102
90	73	76	106	58	86	100
89	72	74	103	57	85	98
88	70	72	100	56	83	97
87	69	70	98	56	82	95
86	67	69	95	55	80	93
85	65	67	93	55	79	91
84	64	66	91	54	78	89
83	62	64	89	53	76	87
82	61	63	87	53	75	85
81	60	62	85	52	73	84
80	59	60	83	52	72	82
79	57	59	81	51	70	80
78	56	58	79	51	69	79
77	55	57	78	50	68	78
76	54	56	76	50	66	76
75	53	55	75	49	65	74
74	53	54	73	49	64	73
73	52	53	72	48	62	71
72	51	52	70	48	61	70
71	50	51	69	47	60	69
70	49	49	68	47	59	67
69	48	48	66	46	57	66
68	47	47	65	45	56	64
67	46	46	63	45	54	63
66	46	45	62	44	53	62
65	45	44	61	44	52	60
64	44	44	59	43	51	59
63	43	43	58	43	50	58
62	43	41	57	42	49	57
61	42	40	56	41	48	55
60	41	40	55	41	47	54
59	40	39	53	40	46	53
58	39	38	52	39	45	52
57	39	37	51	39	43	51
56	38	36	50	38	42	50
55	37	35	49	38	41	49

TABLE 1653. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM C TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
54	36	35	48	37	40	48
53	36	34	47	36	39	47
52	35	33	46	36	38	46
51	34	32	45	35	37	45
50	34	32	44	34	37	44
49	33	31	43	34	36	43
48	32	31	42	33	35	42
47	32	30	42	33	34	41
46	31	30	41	32	33	40
45	31	29	40	32	33	40
44	30	28	39	31	32	39
43	30	28	39	31	31	38
42	29	27	38	30	31	38
41	29	27	38	30	30	37
40	28	27	37	29	29	36
39	28	26	36	28	29	36
38	27	26	36	28	28	35
37	26	25	35	27	27	34
36	26	25	34	26	27	33
35	25	24	34	25	26	33
34	25	23	33	25	25	32
33	24	23	32	24	25	31
32	24	22	32	23	24	31
31	23	22	31	23	23	30
30	23	21	30	22	23	29
29	22	21	30	21	22	28
28	21	20	29	20	21	28
27	21	19	28	19	21	27
26	20	19	28	19	20	26
25	19	18	27	18	19	25
24	19	18	26	17	19	24
23	18	17	25	16	18	23
22	17	16	24	15	17	22
21	16	16	23	14	16	21
20	16	15	22	14	16	20
19	15	15	22	13	15	19
18	14	14	21	12	14	18
17	13	13	19	12	14	17
16	12	12	18	11	13	16
15	12	12	17	10	12	15
14	11	11	17	10	11	14

TABLE 1653. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM C TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
13	11	11	16	9	11	13
12	11	10	15	8	10	13
11	10	9	15	8	9	12
10	10	9	14	7	9	11
9	9	8	13	6	8	11
8	9	8	12	5	7	10
7	9	7	12	5	7	9
6	8	6	11	4	6	8
5	8	6	10	3	5	8
4	7	5	10	3	5	7
3	7	5	9	2	4	6
2	7	4	8	1	3	5
1	6	3	8	1	3	5
0	6	3	7	0	2	4

TABLE 1654. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
60	81	83	118	94	90	110
59	78	79	111	92	88	104
58	74	77	107	91	87	102
57	72	74	103	89	85	98
56	69	71	99	88	83	96
55	67	68	95	86	80	92
54	64	66	91	84	78	89
53	61	63	87	82	75	86
52	59	61	83	80	72	83
51	57	58	80	78	69	80
*50	54	56	76	76	67	76
49	53	54	74	74	64	73
48	51	52	71	72	62	71
47	50	50	68	71	59	68
46	48	48	66	69	57	66
45	47	47	64	67	55	63
44	45	45	61	66	53	61
43	44	43	59	64	51	59
42	43	42	57	62	49	57
41	42	40	55	61	47	55
40	40	39	53	59	46	53
39	39	37	52	58	44	51
38	38	36	50	56	42	50
37	37	35	48	54	41	48
36	35	34	46	53	39	46
35	34	32	45	51	37	45
34	33	31	43	49	36	43
33	32	30	42	48	35	42
32	31	29	41	46	33	40
31	30	28	39	44	32	39
30	29	27	38	42	31	38
29	28	27	37	40	29	36
28	27	26	36	39	28	35
27	27	25	35	37	27	34
26	26	24	34	36	26	33
25	25	24	33	34	26	32
24	24	23	32	33	25	31
23	24	22	32	32	24	30
22	23	22	31	30	23	29
21	22	21	30	29	22	28
20	21	20	29	28	21	28

TABLE 1654. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
19	20	19	26	27	21	27
18	20	18	27	25	20	26
17	19	18	26	24	19	24
16	18	17	25	23	18	23
15	17	16	24	22	17	22
14	16	16	23	21	16	21
13	15	15	22	19	15	19
12	14	14	20	18	14	18
11	12	12	18	16	13	16
10	12	12	17	15	12	15
9	11	11	16	13	11	14
8	11	10	15	12	10	13
7	10	9	14	10	9	12
6	9	8	13	9	8	10
5	9	7	12	7	7	9
4	8	6	11	6	6	8
3	8	6	10	5	5	7
2	7	5	9	3	4	6
1	6	4	8	2	3	5
0	6	3	7	0	2	4

TABLE 1655. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) GREEN FORM F TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
90	81	84	119	95	60	111
89	79	81	114	93	60	107
88	77	78	110	92	59	104
87	75	77	107	91	58	102
86	73	76	106	90	58	100
85	72	75	103	89	57	99
84	71	73	102	89	57	98
83	70	72	100	88	56	96
82	69	71	98	87	56	95
81	68	69	97	87	55	94
80	66	68	95	86	55	92
79	65	67	93	85	55	91
78	64	66	91	84	54	90
77	63	65	90	84	54	88
76	62	64	89	83	53	87
75	61	63	87	82	53	86
74	61	62	86	82	53	85
73	60	61	85	81	52	84
72	59	61	83	80	52	83
71	58	60	82	80	52	81
70	57	59	81	79	51	80
69	56	58	79	78	51	79
68	56	57	78	77	51	78
67	55	56	77	77	50	77
66	54	56	76	76	50	76
65	53	55	75	75	49	74
64	53	54	74	74	49	73
63	52	53	72	74	49	72
62	51	52	71	73	48	71
61	51	51	70	72	48	70
60	50	51	69	71	47	69
59	50	50	68	70	47	68
58	49	49	67	70	47	67
57	48	48	66	69	46	66
56	48	48	65	68	46	65
55	47	47	64	68	45	64
54	46	46	63	67	45	62
53	46	45	62	66	44	61
52	45	45	61	65	44	60
51	44	44	60	64	43	59
50	44	43	58	63	43	58

TABLE 1655. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) GREEN FORM E TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
49	43	42	57	62	42	57
48	42	41	55	61	41	56
47	41	40	55	60	41	55
46	41	39	54	59	40	54
45	40	38	53	59	40	52
44	39	37	52	58	39	51
43	38	37	51	57	39	50
42	38	36	49	56	38	49
41	37	35	48	55	37	48
40	36	34	47	54	37	47
39	36	34	45	53	36	46
38	35	33	45	52	36	45
37	34	32	44	51	35	44
36	33	31	44	49	34	43
35	33	31	43	48	33	42
34	32	30	42	47	33	41
33	31	29	41	46	32	40
32	30	29	39	44	31	39
31	29	28	39	43	30	38
30	29	27	38	41	30	37
29	28	26	37	40	29	36
28	27	26	36	38	28	35
27	26	25	35	37	27	34
26	25	24	34	35	26	33
25	25	23	33	34	24	32
24	24	22	32	32	23	31
23	23	22	31	30	22	29
22	22	21	30	29	21	28
21	21	20	29	27	20	27
20	20	19	[illegible]	26	19	26
19	19	18	26	24	17	25
18	18	17	25	23	16	23
17	17	16	24	22	15	22
16	16	15	23	21	14	20
15	15	15	21	19	13	19
14	14	14	20	18	12	18
13	13	13	19	17	11	16
12	12	12	17	15	10	15
11	11	11	16	14	9	14
10	11	10	15	12	8	13
9	10	9	14	11	7	12

TABLE 1655. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) GREEN FORM E TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM C TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
8	10	8	13	9	6	11
7	9	7	12	8	5	10
6	8	7	11	6	4	8
5	8	6	10	5	3	7
4	7	5	9	3	2	6
3	6	4	8	2	1	5
2	6	3	7	0	0	4
1	5	2	6	0	0	3
0	5	1	5	0	0	2

TABLE 1656. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
112	82	85	121	95	60	90
111	82	84	120	95	60	90
110	81	84	118	95	60	90
109	80	83	117	94	60	90
108	80	82	116	94	60	89
107	79	81	114	93	60	89
106	79	80	113	93	59	89
105	78	80	112	93	59	89
104	77	79	110	92	59	88
103	76	78	109	92	59	88
102	75	77	108	91	58	87
101	74	76	107	91	58	87
100	73	76	105	90	58	86
99	72	75	104	89	57	85
98	72	74	102	89	57	84
97	71	73	101	88	56	84
96	70	71	100	88	56	83
95	69	71	98	87	56	82
94	68	70	97	87	56	81
93	67	69	96	86	55	81
92	66	68	95	86	55	80
91	65	67	93	85	55	79
90	65	67	92	85	54	78
89	64	66	91	84	54	78
88	63	65	90	84	54	77
87	62	64	89	83	53	76
86	61	63	87	82	53	75
85	61	62	86	82	53	74
84	60	62	85	81	52	73
83	59	61	84	81	52	72
82	59	60	83	80	52	72
81	58	60	81	79	52	71
80	57	59	80	79	51	70
79	56	58	79	78	51	69
78	56	57	78	77	51	68
77	55	57	77	77	50	67
76	54	56	76	76	50	66
75	54	55	75	75	50	66
74	53	55	74	75	49	65
73	53	54	73	74	49	64
72	52	53	72	73	49	63

TABLE 1656. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
71	52	52	71	73	48	62
70	51	52	70	72	48	61
69	50	51	69	71	47	60
68	50	50	68	71	47	59
67	49	49	67	70	47	58
66	48	49	66	69	46	57
65	48	48	66	69	46	56
64	47	47	65	68	45	56
63	47	46	64	67	45	55
62	46	46	62	66	45	54
61	45	45	61	66	44	53
60	45	44	60	65	44	52
59	44	43	59	64	43	51
58	43	43	58	63	43	50
57	43	42	57	62	42	49
56	42	41	56	62	42	48
55	42	40	55	61	41	47
54	41	39	54	60	41	47
53	40	39	53	59	40	46
52	40	38	52	58	39	45
51	39	37	5.	57	39	44
50	38	36	50	56	38	43
49	37	36	49	55	38	42
48	37	35	48	54	37	41
47	36	34	47	53	37	40
46	35	33	46	52	36	39
45	35	33	45	51	35	38
44	34	32	44	50	35	37
43	33	31	43	49	34	36
42	32	31	42	48	33	35
41	32	30	41	47	33	34
40	31	29	41	46	32	33
39	30	29	40	44	31	32
38	30	28	39	43	30	31
37	29	27	38	41	30	30
36	28	26	37	40	29	29
35	27	26	36	38	28	28
34	26	25	35	37	27	27
33	26	24	34	36	26	26
32	25	24	33	34	25	25
31	24	23	32	33	24	24

TABLE 1656. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	23	22	31	31	23	24
29	22	21	30	30	22	23
28	22	20	29	29	21	22
27	21	20	28	27	20	21
26	20	19	27	26	19	20
25	19	18	26	25	18	19
24	19	17	26	24	17	19
23	18	17	25	23	16	18
22	17	16	24	22	15	17
21	16	16	23	21	14	17
20	16	15	22	20	14	16
19	15	15	22	19	13	15
18	14	14	21	18	12	14
17	13	13	20	17	12	14
16	13	13	18	16	11	13
15	12	12	17	15	10	12
14	11	11	16	14	9	11
13	11	10	15	12	9	10
12	10	9	15	11	8	9
11	10	9	14	10	7	8
10	9	8	13	8	6	7
9	9	7	12	7	5	7
8	8	6	11	6	4	6
7	8	5	10	4	3	5
6	7	5	9	3	2	4
5	6	4	8	2	1	3
4	6	3	7	0	0	2
3	5	2	6	0	0	1
2	5	1	5	0	0	0
1	4	1	4	0	0	0
0	4	0	3	0	0	0